



Petroleum Supply Monthly

January 2014

With Data for November 2013



Energy Information Administration

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Release Date: January 30, 2014

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Energy Information Administration

Office of Oil and Gas
U.S. Department of Energy
Washington, DC 20585

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Preface

The *Petroleum Supply Monthly* (PSM) is the monthly component of a series of three publications produced by the Petroleum Division of the Energy Information Administration (EIA). The other two components are the *Weekly Petroleum Status Report* (WPSR) and the *Petroleum Supply Annual* (PSA). Together these publications present a comprehensive snapshot of petroleum supply data on a weekly, monthly and yearly basis.

Data presented in the *PSM* describe the supply and disposition of petroleum products in the United States and major U.S. geographic regions. The data series describe production, imports and exports, inter-Petroleum Administration for Defense (PAD) District movements, and inventories by the primary suppliers of petroleum products in the United States (50 States and the District of Columbia). The reporting universe includes those petroleum sectors in primary supply. Included are: petroleum refiners, motor gasoline blenders, oxygenate producers, operators of natural gas processing plants and fractionators, inter-PAD transporters, importers, and major inventory holders of petroleum products and crude oil. When aggregated, the data reported by these sectors approximately represent the consumption of petroleum products in the United States.

The *PSM* presents statistics for the most current month available as well as year-to-date. In most cases, the statistics are presented for several geographic areas - - the United States (50 States and the District of Columbia), five PAD Districts, and 12 Refining Districts. At the U.S. and PAD District level, the total volume and the daily rate of activities are presented. The statistics are developed from monthly survey forms submitted by respondents to the EIA and from data provided from other sources.

Appendices

Three appendices are provided to assist in understanding and interpreting the data presented in this publication:

- Appendix A (District Descriptions and Maps) - Geographic aggregations of the 50 States and the District of Columbia into Refining Districts which make up the PAD Districts.
- Appendix B (Explanatory Notes) - Information describing data collection, sources, estimation methodology, data quality control procedures, modifications to reporting requirements and interpretation of tables.
- Appendix D (Northeast Home Heating Oil Reserve) - Contains volumes of heating oil held in terminals by the government as a reserve to reduce the risks of home heating oil shortages.

Industry terminology and product definitions are listed alphabetically in the Glossary. Final statistics for the data series published in the *PSM*, as well as additional data from the annual refinery survey are published in the *PSA*. The *PSA* is published approximately six months after the end of the report year.

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Table 1. U.S. Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, November 2013
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports	Adjustments ¹	Stock Change ²	Refinery and Blender Net Inputs	Exports	Products Supplied ³	
Crude Oil⁴	233,051	--	--	221,588	13,610	-7,351	469,542	6,058	0	1,072,474
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	82,011	-569	9,054	6,337	--	-20,438	17,851	15,096	84,324	156,282
Pentanes Plus	10,476	-569	--	669	--	327	4,805	2,293	3,151	17,938
Liquefied Petroleum Gases	71,535	--	9,054	5,668	--	-20,765	13,046	12,802	81,174	138,344
Ethane/Ethylene	30,823	--	216	11	--	-1,672	--	--	32,722	32,778
Propane/Propylene	26,111	--	16,727	5,061	--	-6,758	--	12,304	42,353	55,606
Normal Butane/Butylene	6,900	--	-7,519	356	--	-11,920	7,180	498	3,979	41,566
Isobutane/Isobutylene	7,701	--	-370	240	--	-415	5,866	--	2,120	8,394
Other Liquids	--	32,986	--	35,063	11,020	4,776	57,552	8,027	8,713	284,680
Hydrogen/Oxygenates/Renewables/										
Other Hydrocarbons	--	32,992	--	2,441	4,056	1,221	34,460	3,807	0	20,823
Hydrogen	--	--	--	--	6,648	--	6,648	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	2,036	--	207	-269	350	84	1,540	0	1,164
Renewable Fuels (including Fuel Ethanol) ...	--	30,956	--	2,157	-2,277	865	27,703	2,267	0	19,630
Fuel Ethanol ⁵	--	27,915	--	42	-569	-199	25,623	1,964	0	15,572
Renewable Fuels Except Fuel Ethanol	--	3,041	--	2,115	-1,708	1,064	2,080	303	0	4,058
Other Hydrocarbons	--	--	--	77	-46	6	25	--	0	29
Unfinished Oils	--	--	--	17,845	--	-306	9,438	--	8,713	85,024
Motor Gasoline Blend.Comp. (MGBC)	--	-6	--	14,777	6,964	3,861	13,654	4,220	0	178,825
Reformulated	--	--	--	5,543	6,901	-195	11,705	934	0	47,260
Conventional	--	-6	--	9,234	63	4,056	1,949	3,286	0	131,565
Aviation Gasoline Blend. Comp.	--	--	--	--	--	0	0	--	0	8
Finished Petroleum Products	--	43	569,883	16,236	-4,507	2,285	--	90,019	489,351	278,320
Finished Motor Gasoline	--	43	284,222	1,534	-6,396	-584	--	17,581	262,406	38,318
Reformulated	--	--	90,512	--	-5,885	1	--	--	84,626	41
Conventional	--	43	193,710	1,534	-510	-585	--	17,581	177,781	38,277
Finished Aviation Gasoline	--	--	236	4	--	-194	--	--	434	874
Kerosene-Type Jet Fuel	--	--	44,769	2,232	--	-2,039	--	6,419	42,621	37,002
Kerosene	--	--	480	--	--	187	--	193	100	2,004
Distillate Fuel Oil ⁶	--	--	151,624	4,337	1,888	3,942	--	38,007	115,900	121,263
15 ppm sulfur and under ⁷	--	--	136,503	2,188	1,888	2,947	--	29,346	108,287	97,718
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	5,788	196	--	152	--	5,704	128	3,961
Greater than 500 ppm sulfur	--	--	9,333	1,953	--	843	--	2,958	7,485	19,584
Residual Fuel Oil ⁸	--	--	13,971	5,437	--	-613	--	10,113	9,908	35,751
Less than 0.31 percent sulfur	--	--	1,433	701	--	-718	--	NA	NA	2,449
0.31 to 1.00 percent sulfur	--	--	1,319	1,511	--	364	--	NA	NA	6,726
Greater than 1.00 percent sulfur	--	--	11,219	3,225	--	-259	--	NA	NA	26,576
Petrochemical Feedstocks	--	--	9,582	708	--	-147	--	--	10,437	3,595
Naphtha for Petro. Feed. Use	--	--	7,226	653	--	-140	--	--	8,019	2,161
Other Oils for Petro. Feed. Use	--	--	2,356	55	--	-7	--	--	2,418	1,434
Special Naphthas	--	--	1,283	297	--	167	--	1,274	139	1,416
Lubricants	--	--	5,156	738	--	788	--	2,118	2,988	9,995
Waxes	--	--	210	89	--	-47	--	186	160	742
Petroleum Coke	--	--	26,215	187	--	61	--	13,336	13,005	8,099
Marketable	--	--	19,534	187	--	61	--	13,336	6,324	8,099
Catalyst	--	--	6,681	--	--	--	--	--	6,681	--
Asphalt and Road Oil	--	--	8,563	654	--	745	--	760	7,712	18,744
Still Gas	--	--	20,943	--	--	--	--	--	20,943	--
Miscellaneous Products	--	--	2,629	19	--	19	--	33	2,596	517
Total	315,062	32,460	578,937	279,224	20,122	-20,728	544,945	119,199	582,389	1,791,756

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

² A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

³ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁴ Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

⁵ Exports include industrial alcohol.

⁶ Distillate stocks located in the 'Northeast Heating Oil Reserve' are excluded. For details see Appendix D.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 2. U.S. Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-November 2013
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports	Adjustments ¹	Stock Change ²	Refinery and Blender Net Inputs	Exports	Products Supplied ³	
Crude Oil⁴	2,469,127	--	--	2,576,796	95,870	12,224	5,091,670	37,899	0	1,072,474
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	852,025	-6,063	217,540	60,987	--	2,829	162,439	154,474	804,747	156,282
Pentanes Plus	114,170	-6,063	--	12,108	--	5,336	55,725	46,701	12,453	17,938
Liquefied Petroleum Gases	737,855	--	217,540	48,879	--	-2,507	106,714	107,773	792,294	138,344
Ethane/Ethylene	316,375	--	4,364	114	--	-2,618	--	--	323,471	32,778
Propane/Propylene	269,162	--	187,350	41,671	--	-12,384	--	97,717	412,850	55,606
Normal Butane/Butylene	70,861	--	27,430	3,893	--	12,881	42,857	10,056	36,390	41,566
Isobutane/Isobutylene	81,457	--	-1,604	3,201	--	-386	63,857	--	19,583	8,394
Other Liquids	--	337,298	--	435,027	69,622	5,213	724,685	77,970	34,079	284,680
Hydrogen/Oxygenates/Renewables/										
Other Hydrocarbons	--	337,341	--	19,143	47,989	-2,901	369,900	37,473	0	20,823
Hydrogen	--	--	--	--	66,764	--	66,764	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	21,112	--	453	-373	328	747	20,117	0	1,164
Renewable Fuels (including Fuel Ethanol) ...	--	316,229	--	17,345	-17,508	-3,216	301,925	17,357	0	19,630
Fuel Ethanol ⁵	--	287,559	--	7,282	-2,492	-5,105	284,199	13,255	0	15,572
Renewable Fuels Except Fuel Ethanol	--	28,670	--	10,063	-15,016	1,889	17,726	4,102	0	4,058
Other Hydrocarbons	--	--	--	1,345	-894	-13	464	--	0	29
Unfinished Oils	--	--	--	221,981	--	3,345	184,484	--	34,152	85,024
Motor Gasoline Blend.Comp. (MGBC)	--	-43	--	193,903	21,633	4,788	170,209	40,496	0	178,825
Reformulated	--	--	--	63,217	60,307	-3,312	116,640	10,196	0	47,260
Conventional	--	-43	--	130,686	-38,674	8,100	53,569	30,300	0	131,565
Aviation Gasoline Blend. Comp.	--	--	--	--	--	-19	92	--	-73	8
Finished Petroleum Products	--	485	6,127,182	207,423	-3,295	-35,265	--	903,712	5,463,347	278,320
Finished Motor Gasoline	--	485	3,054,101	15,015	-19,141	-18,499	--	135,332	2,933,627	38,318
Reformulated	--	--	1,013,223	--	-51,260	-2	--	--	961,965	41
Conventional	--	485	2,040,878	15,015	32,119	-18,497	--	135,332	1,971,662	38,277
Finished Aviation Gasoline	--	--	4,020	22	--	-169	--	--	4,211	874
Kerosene-Type Jet Fuel	--	--	498,648	24,234	--	-2,458	--	51,879	473,461	37,002
Kerosene	--	--	3,269	331	--	281	--	1,659	1,660	2,004
Distillate Fuel Oil ⁶	--	--	1,568,265	51,365	15,846	-13,479	--	371,555	1,277,400	121,263
15 ppm sulfur and under ⁷	--	--	1,414,727	28,977	15,846	-4,980	--	277,327	1,187,203	97,718
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	52,844	2,821	--	-2,048	--	52,138	5,575	3,961
Greater than 500 ppm sulfur	--	--	100,694	19,567	--	-6,451	--	42,089	84,623	19,584
Residual Fuel Oil ⁸	--	--	156,356	75,951	--	1,806	--	119,958	110,543	35,751
Less than 0.31 percent sulfur	--	--	15,303	8,962	--	-1,218	--	NA	NA	2,449
0.31 to 1.00 percent sulfur	--	--	19,941	18,045	--	759	--	NA	NA	6,726
Greater than 1.00 percent sulfur	--	--	121,112	48,944	--	2,265	--	NA	NA	26,576
Petrochemical Feedstocks	--	--	112,335	12,668	--	-188	--	--	125,191	3,595
Naphtha for Petro. Feed. Use	--	--	79,983	10,360	--	-27	--	--	90,370	2,161
Other Oils for Petro. Feed. Use	--	--	32,352	2,308	--	-161	--	--	34,821	1,434
Special Naphthas	--	--	13,433	3,500	--	188	--	15,359	1,386	1,416
Lubricants	--	--	54,881	10,306	--	433	--	24,230	40,524	9,995
Waxes	--	--	2,865	1,669	--	215	--	1,834	2,485	742
Petroleum Coke	--	--	289,703	3,363	--	-12	--	173,443	119,635	8,099
Marketable	--	--	212,929	3,363	--	-12	--	173,443	42,861	8,099
Catalyst	--	--	76,774	--	--	--	--	--	76,774	--
Asphalt and Road Oil	--	--	108,127	8,914	--	-3,345	--	8,102	112,284	18,744
Still Gas	--	--	234,018	--	--	--	--	--	234,018	--
Miscellaneous Products	--	--	27,161	85	--	-38	--	361	26,923	517
Total	3,321,152	331,720	6,344,722	3,280,233	162,196	-14,999	5,978,794	1,174,055	6,302,173	1,791,756

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

² A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

³ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁴ Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

⁵ Exports include industrial alcohol.

⁶ Distillate stocks located in the 'Northeast Heating Oil Reserve' are excluded. For details see Appendix D.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 3. U.S. Daily Average Supply and Disposition of Crude Oil and Petroleum Products, November 2013
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports	Adjustments ¹	Stock Change ²	Refinery and Blender Net Inputs	Exports	Products Supplied ³
Crude Oil⁴	7,768	--	--	7,386	454	-245	15,651	202	0
Natural Gas Plant Liquids and Liquefied									
Refinery Gases	2,734	-19	302	211	--	-681	595	503	2,811
Pentanes Plus	349	-19	--	22	--	11	160	76	105
Liquefied Petroleum Gases	2,385	--	302	189	--	-692	435	427	2,706
Ethane/Ethylene	1,027	--	7	0	--	-56	--	--	1,091
Propane/Propylene	870	--	558	169	--	-225	--	410	1,412
Normal Butane/Butylene	230	--	-251	12	--	-397	239	17	133
Isobutane/Isobutylene	257	--	-12	8	--	-14	196	--	71
Other Liquids	--	1,100	--	1,169	367	159	1,918	268	290
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	1,100	--	81	135	41	1,149	127	0
Hydrogen	--	--	--	--	222	--	222	--	0
Oxygenates (excluding Fuel Ethanol)	--	68	--	7	-9	12	3	51	0
Renewable Fuels (including Fuel Ethanol)	--	1,032	--	72	-76	29	923	76	0
Fuel Ethanol ⁵	--	931	--	1	-19	-7	854	65	0
Renewable Fuels Except Fuel Ethanol	--	101	--	71	-57	35	69	10	0
Other Hydrocarbons	--	--	--	3	-2	0	1	--	0
Unfinished Oils	--	--	--	595	--	-10	315	--	290
Motor Gasoline Blend.Comp. (MGBC)	--	0	--	493	232	129	455	141	0
Reformulated	--	--	--	185	230	-7	390	31	0
Conventional	--	0	--	308	2	135	65	110	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	0	0	--	0
Finished Petroleum Products	--	1	18,996	541	-150	76	--	3,001	16,312
Finished Motor Gasoline	--	1	9,474	51	-213	-19	--	586	8,747
Reformulated	--	--	3,017	--	-196	0	--	--	2,821
Conventional	--	1	6,457	51	-17	-20	--	586	5,926
Finished Aviation Gasoline	--	--	8	0	--	-6	--	--	14
Kerosene-Type Jet Fuel	--	--	1,492	74	--	-68	--	214	1,421
Kerosene	--	--	16	--	--	6	--	6	3
Distillate Fuel Oil ⁶	--	--	5,054	145	63	131	--	1,267	3,863
15 ppm sulfur and under ⁷	--	--	4,550	73	63	98	--	978	3,610
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	193	7	--	5	--	190	4
Greater than 500 ppm sulfur	--	--	311	65	--	28	--	99	250
Residual Fuel Oil ⁸	--	--	466	181	--	-20	--	337	330
Less than 0.31 percent sulfur	--	--	48	23	--	-24	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	44	50	--	12	--	NA	NA
Greater than 1.00 percent sulfur	--	--	374	108	--	-9	--	NA	NA
Petrochemical Feedstocks	--	--	319	24	--	-5	--	--	348
Naphtha for Petro. Feed. Use	--	--	241	22	--	-5	--	--	267
Other Oils for Petro. Feed. Use	--	--	79	2	--	0	--	--	81
Special Naphthas	--	--	43	10	--	6	--	42	5
Lubricants	--	--	172	25	--	26	--	71	100
Waxes	--	--	7	3	--	-2	--	6	5
Petroleum Coke	--	--	874	6	--	2	--	445	434
Marketable	--	--	651	6	--	2	--	445	211
Catalyst	--	--	223	--	--	--	--	--	223
Asphalt and Road Oil	--	--	285	22	--	25	--	25	257
Still Gas	--	--	698	--	--	--	--	--	698
Miscellaneous Products	--	--	88	1	--	1	--	1	87
Total	10,502	1,082	19,298	9,307	671	-691	18,165	3,973	19,413

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

² A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

³ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁴ Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

⁵ Exports include industrial alcohol.

⁶ Distillate stocks located in the 'Northeast Heating Oil Reserve' are excluded. For details see Appendix D.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 4. U.S. Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-November 2013
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports	Adjustments ¹	Stock Change ²	Refinery and Blender Net Inputs	Exports	Products Supplied ³
Crude Oil⁴	7,393	--	--	7,715	287	37	15,245	113	0
Natural Gas Plant Liquids and Liquefied									
Refinery Gases	2,551	-18	651	183	--	8	486	462	2,409
Pentanes Plus	342	-18	--	36	--	16	167	140	37
Liquefied Petroleum Gases	2,209	--	651	146	--	-8	320	323	2,372
Ethane/Ethylene	947	--	13	0	--	-8	--	--	968
Propane/Propylene	806	--	561	125	--	-37	--	293	1,236
Normal Butane/Butylene	212	--	82	12	--	39	128	30	109
Isobutane/Isobutylene	244	--	-5	10	--	-1	191	--	59
Other Liquids	--	1,010	--	1,302	208	16	2,170	233	102
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	1,010	--	57	144	-9	1,107	112	0
Hydrogen	--	--	--	--	200	--	200	--	0
Oxygenates (excluding Fuel Ethanol)	--	63	--	1	-1	1	2	60	0
Renewable Fuels (including Fuel Ethanol)	--	947	--	52	-52	-10	904	52	0
Fuel Ethanol ⁵	--	861	--	22	-7	-15	851	40	0
Renewable Fuels Except Fuel Ethanol	--	86	--	30	-45	6	53	12	0
Other Hydrocarbons	--	--	--	4	-3	0	1	--	0
Unfinished Oils	--	--	--	665	--	10	552	--	102
Motor Gasoline Blend.Comp. (MGBC)	--	0	--	581	65	14	510	121	0
Reformulated	--	--	--	189	181	-10	349	31	0
Conventional	--	0	--	391	-116	24	160	91	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	0	0	--	0
Finished Petroleum Products	--	1	18,345	621	-10	-106	--	2,706	16,357
Finished Motor Gasoline	--	1	9,144	45	-57	-55	--	405	8,783
Reformulated	--	--	3,034	--	-153	0	--	--	2,880
Conventional	--	1	6,110	45	96	-55	--	405	5,903
Finished Aviation Gasoline	--	--	12	0	--	-1	--	--	13
Kerosene-Type Jet Fuel	--	--	1,493	73	--	-7	--	155	1,418
Kerosene	--	--	10	1	--	1	--	5	5
Distillate Fuel Oil ⁶	--	--	4,695	154	47	-40	--	1,112	3,825
15 ppm sulfur and under ⁷	--	--	4,236	87	47	-15	--	830	3,554
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	158	8	--	-6	--	156	17
Greater than 500 ppm sulfur	--	--	301	59	--	-19	--	126	253
Residual Fuel Oil ⁸	--	--	468	227	--	5	--	359	331
Less than 0.31 percent sulfur	--	--	46	27	--	-4	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	60	54	--	2	--	NA	NA
Greater than 1.00 percent sulfur	--	--	363	147	--	7	--	NA	NA
Petrochemical Feedstocks	--	--	336	38	--	-1	--	--	375
Naphtha for Petro. Feed. Use	--	--	239	31	--	0	--	--	271
Other Oils for Petro. Feed. Use	--	--	97	7	--	0	--	--	104
Special Naphthas	--	--	40	10	--	1	--	46	4
Lubricants	--	--	164	31	--	1	--	73	121
Waxes	--	--	9	5	--	1	--	5	7
Petroleum Coke	--	--	867	10	--	0	--	519	358
Marketable	--	--	638	10	--	0	--	519	128
Catalyst	--	--	230	--	--	--	--	--	230
Asphalt and Road Oil	--	--	324	27	--	-10	--	24	336
Still Gas	--	--	701	--	--	--	--	--	701
Miscellaneous Products	--	--	81	0	--	0	--	1	81
Total	9,944	993	18,996	9,821	486	-45	17,901	3,515	18,869

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

² A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

³ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁴ Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

⁵ Exports include industrial alcohol.

⁶ Distillate stocks located in the 'Northeast Heating Oil Reserve' are excluded. For details see Appendix D.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 5. PAD District 1 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, November 2013
(Thousand Barrels)

Commodity	Supply						Disposition				
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	Ending Stocks
Crude Oil	1,036	--	--	15,120	54	12,995	-360	28,670	895	0	10,904
Natural Gas Plant Liquids and Liquefied Refinery Gases	3,937	-11	155	1,741	2,954	--	-477	903	220	8,130	6,277
Pentanes Plus	614	-11	--	--	--	--	12	4	26	561	95
Liquefied Petroleum Gases	3,323	--	155	1,741	2,954	--	-489	899	194	7,569	6,182
Ethane/Ethylene	223	--	--	--	--	--	0	--	--	223	15
Propane/Propylene	2,137	--	664	1,622	2,844	--	-11	--	162	7,116	4,765
Normal Butane/Butylene	593	--	-520	85	110	--	-438	651	32	23	1,149
Isobutane/Isobutylene	370	--	11	34	--	--	-40	248	--	207	253
Other Liquids	--	827	--	15,821	48,674	7,906	1,124	71,454	304	346	60,111
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	832	--	736	8,863	-609	-385	9,908	298	0	5,626
Hydrogen	--	--	--	--	--	105	--	105	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	1	--	--	1	0	--
Renewable Fuels (including Fuel Ethanol)	--	832	--	736	8,863	-715	-385	9,803	298	0	5,626
Fuel Ethanol ⁶	--	678	--	42	8,761	-209	-436	9,412	296	0	4,816
Renewable Fuels Except Fuel Ethanol	--	154	--	694	102	-506	51	391	2	0	810
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	1,281	-127	--	706	102	--	346	5,188
Motor Gasoline Blend. Comp. (MGBC)	--	-5	--	13,804	39,938	8,516	803	61,444	6	0	49,297
Reformulated	--	--	--	5,543	7,767	2,802	-1,505	17,616	1	0	17,021
Conventional	--	-5	--	8,261	32,171	5,713	2,308	43,828	4	0	32,276
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	101,765	8,681	50,181	-7,800	7	--	3,139	149,681	68,576
Finished Motor Gasoline	--	--	85,055	1,187	11,375	-8,307	187	--	212	88,911	6,664
Reformulated	--	--	36,583	--	--	-2,020	-1	--	--	34,564	24
Conventional	--	--	48,472	1,187	11,375	-6,287	188	--	212	54,347	6,640
Finished Aviation Gasoline	--	--	--	1	35	--	-18	--	--	54	118
Kerosene-Type Jet Fuel	--	--	1,784	1,122	13,203	--	-796	--	108	16,797	8,887
Kerosene	--	--	22	--	--	--	170	--	1	-149	1,478
Distillate Fuel Oil ⁷	--	--	9,158	3,959	24,387	506	538	--	1,070	36,403	37,649
15 ppm sulfur and under ⁸	--	--	6,963	1,994	21,375	506	-221	--	1,040	30,019	24,553
Greater than 15 ppm to 500 ppm sulfur ⁸	--	--	199	191	71	--	-76	--	29	508	708
Greater than 500 ppm sulfur	--	--	1,996	1,774	2,941	--	835	--	1	5,875	12,388
Residual Fuel Oil ⁹	--	--	2,070	1,956	374	--	0	--	1,056	3,344	8,754
Less than 0.31 percent sulfur	--	--	602	365	--	--	-87	--	NA	NA	1,215
0.31 to 1.00 percent sulfur	--	--	-219	64	--	--	72	--	NA	NA	2,548
Greater than 1.00 percent sulfur	--	--	1,687	1,527	374	--	15	--	NA	NA	4,991
Petrochemical Feedstocks	--	--	103	3	53	--	-19	--	--	178	151
Naphtha for Petro. Feed. Use	--	--	103	1	53	--	-19	--	--	176	151
Other Oils for Petro. Feed. Use	--	--	--	2	--	--	--	--	--	2	--
Special Naphthas	--	--	20	--	--	--	1	--	1	18	27
Lubricants	--	--	437	117	515	--	11	--	226	832	1,053
Waxes	--	--	5	64	--	--	-9	--	72	6	208
Petroleum Coke	--	--	626	2	--	--	--	--	134	494	--
Marketable	--	--	208	2	--	--	--	--	134	76	--
Catalyst	--	--	418	--	--	--	--	--	--	418	--
Asphalt and Road Oil	--	--	1,371	270	239	--	-66	--	242	1,704	3,558
Still Gas	--	--	1,034	--	--	--	--	--	--	1,034	--
Miscellaneous Products	--	--	80	--	--	--	8	--	17	55	29
Total	4,973	816	101,920	41,363	101,863	13,100	294	101,027	4,558	158,156	145,868

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports include industrial alcohol.

⁷ Distillate stocks located in the 'Northeast Heating Oil Reserve' are excluded. For details see Appendix D.

⁸ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁹ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 6. PAD District 1 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-November 2013
(Thousand Barrels)

Commodity	Supply						Disposition				
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	Ending Stocks
Crude Oil	11,136	--	--	263,263	3,020	82,617	2,647	345,773	11,616	0	10,904
Natural Gas Plant Liquids and Liquefied Refinery Gases	26,141	-104	12,332	13,975	26,350	--	-96	6,120	3,285	69,385	6,277
Pentanes Plus	4,233	-104	--	187	-2	--	62	29	722	3,501	95
Liquefied Petroleum Gases	21,908	--	12,332	13,788	26,352	--	-158	6,091	2,563	65,884	6,182
Ethane/Ethylene	466	--	69	--	--	--	15	--	--	520	15
Propane/Propylene	14,669	--	11,238	12,547	26,048	--	-419	--	1,438	63,483	4,765
Normal Butane/Butylene	4,281	--	1,428	442	303	--	306	3,224	1,125	1,799	1,149
Isobutane/Isobutylene	2,492	--	-403	799	1	--	-60	2,867	--	82	253
Other Liquids	--	8,612	--	212,902	528,547	85,339	397	832,200	1,505	1,298	60,111
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	8,644	--	8,648	96,602	-3,916	-2,183	111,047	1,114	0	5,626
Hydrogen	--	--	--	--	--	1,372	--	1,372	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	18	--	--	18	0	--
Renewable Fuels (including Fuel Ethanol)	--	8,644	--	8,539	96,602	-5,197	-2,183	109,675	1,096	0	5,626
Fuel Ethanol ⁶	--	7,143	--	5,057	92,951	-927	-2,379	105,529	1,074	0	4,816
Renewable Fuels Except Fuel Ethanol	--	1,501	--	3,482	3,651	-4,270	196	4,146	22	0	810
Other Hydrocarbons	--	--	--	109	--	-109	--	--	--	0	--
Unfinished Oils	--	--	--	26,740	-147	--	-701	25,996	--	1,298	5,188
Motor Gasoline Blend. Comp. (MGBC)	--	-32	--	177,514	432,092	89,255	3,281	695,157	391	0	49,297
Reformulated	--	--	--	62,415	91,002	31,118	688	183,827	20	0	17,021
Conventional	--	-32	--	115,099	341,090	58,137	2,593	511,330	371	0	32,276
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	1,188,633	102,337	520,004	-84,160	-9,329	--	64,181	1,671,962	68,576
Finished Motor Gasoline	--	--	974,815	11,530	106,425	-88,328	-1,425	--	1,663	1,004,204	6,664
Reformulated	--	--	408,110	--	--	-20,690	-4	--	--	387,424	24
Conventional	--	--	566,705	11,530	106,425	-67,637	-1,421	--	1,663	616,781	6,640
Finished Aviation Gasoline	--	--	--	12	1,387	--	-26	--	--	1,425	118
Kerosene-Type Jet Fuel	--	--	23,454	11,176	151,756	--	381	--	1,033	184,972	8,887
Kerosene	--	--	819	314	--	--	317	--	70	746	1,478
Distillate Fuel Oil ⁷	--	--	119,883	40,554	250,467	4,168	-7,425	--	37,479	385,018	37,649
15 ppm sulfur and under ⁸	--	--	83,259	24,969	216,316	4,168	-1,496	--	22,478	307,730	24,553
Greater than 15 ppm to 500 ppm sulfur ⁸	--	--	2,392	2,344	502	--	-597	--	7,542	-1,707	708
Greater than 500 ppm sulfur	--	--	34,232	13,241	33,649	--	-5,332	--	7,459	78,995	12,388
Residual Fuel Oil ⁹	--	--	22,385	31,022	509	--	-772	--	11,617	43,071	8,754
Less than 0.31 percent sulfur	--	--	5,989	2,261	--	--	-309	--	NA	NA	1,215
0.31 to 1.00 percent sulfur	--	--	1,350	4,677	--	--	54	--	NA	NA	2,548
Greater than 1.00 percent sulfur	--	--	15,046	24,084	509	--	-517	--	NA	NA	4,991
Petrochemical Feedstocks	--	--	1,249	60	455	--	-28	--	--	1,792	151
Naphtha for Petro. Feed. Use	--	--	1,249	22	455	--	-28	--	--	1,754	151
Other Oils for Petro. Feed. Use	--	--	--	38	--	--	--	--	--	38	--
Special Naphthas	--	--	242	166	--	--	1	--	546	-139	27
Lubricants	--	--	4,753	1,288	5,854	--	-87	--	2,131	9,851	1,053
Waxes	--	--	14	947	--	--	-20	--	813	168	208
Petroleum Coke	--	--	10,249	589	--	--	--	--	6,649	4,189	--
Marketable	--	--	3,463	589	--	--	--	--	6,649	-2,597	--
Catalyst	--	--	6,786	--	--	--	--	--	--	6,786	--
Asphalt and Road Oil	--	--	17,300	4,679	3,151	--	-236	--	2,010	23,356	3,558
Still Gas	--	--	12,557	--	--	--	--	--	--	12,557	--
Miscellaneous Products	--	--	913	--	--	--	-9	--	170	752	29
Total	37,277	8,508	1,200,965	592,477	1,077,921	83,796	-6,381	1,184,093	80,587	1,742,645	145,868

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports include industrial alcohol.

⁷ Distillate stocks located in the 'Northeast Heating Oil Reserve' are excluded. For details see Appendix D.

⁸ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁹ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 7. PAD District 1 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, November 2013
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	35	--	--	504	2	433	-12	956	30	0
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	131	0	5	58	98	--	-16	30	7	271
Pentanes Plus	20	0	--	--	--	--	0	0	1	19
Liquefied Petroleum Gases	111	--	5	58	98	--	-16	30	6	252
Ethane/Ethylene	7	--	--	--	--	--	0	--	--	7
Propane/Propylene	71	--	22	54	95	--	0	--	5	237
Normal Butane/Butylene	20	--	-17	3	4	--	-15	22	1	1
Isobutane/Isobutylene	12	--	0	1	--	--	-1	8	--	7
Other Liquids	--	28	--	527	1,622	264	37	2,382	10	12
Hydrogen/Oxygenates/Renewables/										
Other Hydrocarbons	--	28	--	25	295	-20	-13	330	10	0
Hydrogen	--	--	--	--	--	4	--	4	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	28	--	25	295	-24	-13	327	10	0
Fuel Ethanol ⁶	--	23	--	1	292	-7	-15	314	10	0
Renewable Fuels Except Fuel Ethanol	--	5	--	23	3	-17	2	13	0	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	43	-4	--	24	3	--	12
Motor Gasoline Blend.Comp. (MGBC)	--	0	--	460	1,331	284	27	2,048	0	0
Reformulated	--	--	--	185	259	93	-50	587	0	0
Conventional	--	0	--	275	1,072	190	77	1,461	0	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	3,392	289	1,673	-260	0	--	105	4,989
Finished Motor Gasoline	--	--	2,835	40	379	-277	6	--	7	2,964
Reformulated	--	--	1,219	--	--	-67	0	--	--	1,152
Conventional	--	--	1,616	40	379	-210	6	--	7	1,812
Finished Aviation Gasoline	--	--	--	0	1	--	-1	--	--	2
Kerosene-Type Jet Fuel	--	--	59	37	440	--	-27	--	4	560
Kerosene	--	--	1	--	--	--	6	--	0	-5
Distillate Fuel Oil ⁷	--	--	305	132	813	17	18	--	36	1,213
15 ppm sulfur and under ⁸	--	--	232	66	713	17	-7	--	35	1,001
Greater than 15 ppm to 500 ppm sulfur ⁸	--	--	7	6	2	--	-3	--	1	17
Greater than 500 ppm sulfur	--	--	67	59	98	--	28	--	0	196
Residual Fuel Oil ⁹	--	--	69	65	12	--	0	--	35	111
Less than 0.31 percent sulfur	--	--	20	12	--	--	-3	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	-7	2	--	--	2	--	NA	NA
Greater than 1.00 percent sulfur	--	--	56	51	12	--	1	--	NA	NA
Petrochemical Feedstocks	--	--	3	0	2	--	-1	--	--	6
Naphtha for Petro. Feed. Use	--	--	3	0	2	--	-1	--	--	6
Other Oils for Petro. Feed. Use	--	--	--	0	--	--	--	--	--	0
Special Naphthas	--	--	1	--	--	--	0	--	0	1
Lubricants	--	--	15	4	17	--	0	--	8	28
Waxes	--	--	0	2	--	--	0	--	2	0
Petroleum Coke	--	--	21	0	--	--	--	--	4	16
Marketable	--	--	7	0	--	--	--	--	4	3
Catalyst	--	--	14	--	--	--	--	--	--	14
Asphalt and Road Oil	--	--	46	9	8	--	-2	--	8	57
Still Gas	--	--	34	--	--	--	--	--	--	34
Miscellaneous Products	--	--	3	--	--	--	0	--	1	2
Total	166	27	3,397	1,379	3,395	437	10	3,368	152	5,272

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports include industrial alcohol.

⁷ Distillate stocks located in the 'Northeast Heating Oil Reserve' are excluded. For details see Appendix D.

⁸ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁹ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 8. PAD District 1 - Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-November 2013
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	33	--	--	788	9	247	8	1,035	35	0
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	78	0	37	42	79	--	0	18	10	208
Pentanes Plus	13	0	--	1	0	--	0	0	2	10
Liquefied Petroleum Gases	66	--	37	41	79	--	0	18	8	197
Ethane/Ethylene	1	--	0	--	--	--	0	--	--	2
Propane/Propylene	44	--	34	38	78	--	-1	--	4	190
Normal Butane/Butylene	13	--	4	1	1	--	1	10	3	5
Isobutane/Isobutylene	7	--	-1	2	0	--	0	9	--	0
Other Liquids	--	26	--	637	1,582	256	1	2,492	5	4
Hydrogen/Oxygenates/Renewables/										
Other Hydrocarbons	--	26	--	26	289	-12	-7	332	3	0
Hydrogen	--	--	--	--	--	4	--	4	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	26	--	26	289	-16	-7	328	3	0
Fuel Ethanol ⁶	--	21	--	15	278	-3	-7	316	3	0
Renewable Fuels Except Fuel Ethanol	--	4	--	10	11	-13	1	12	0	0
Other Hydrocarbons	--	--	--	0	--	0	--	--	--	0
Unfinished Oils	--	--	--	80	0	--	-2	78	--	4
Motor Gasoline Blend.Comp. (MGBC)	--	0	--	531	1,294	267	10	2,081	1	0
Reformulated	--	--	--	187	272	93	2	550	0	0
Conventional	--	0	--	345	1,021	174	8	1,531	1	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	3,559	306	1,557	-252	-28	--	192	5,006
Finished Motor Gasoline	--	--	2,919	35	319	-264	-4	--	5	3,007
Reformulated	--	--	1,222	--	--	-62	0	--	--	1,160
Conventional	--	--	1,697	35	319	-203	-4	--	5	1,847
Finished Aviation Gasoline	--	--	--	0	4	--	0	--	--	4
Kerosene-Type Jet Fuel	--	--	70	33	454	--	1	--	3	554
Kerosene	--	--	2	1	--	--	1	--	0	2
Distillate Fuel Oil ⁷	--	--	359	121	750	12	-22	--	112	1,153
15 ppm sulfur and under ⁸	--	--	249	75	648	12	-4	--	67	921
Greater than 15 ppm to 500 ppm sulfur ⁸	--	--	7	7	2	--	-2	--	23	-5
Greater than 500 ppm sulfur	--	--	102	40	101	--	-16	--	22	237
Residual Fuel Oil ⁹	--	--	67	93	2	--	-2	--	35	129
Less than 0.31 percent sulfur	--	--	18	7	--	--	-1	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	4	14	--	--	0	--	NA	NA
Greater than 1.00 percent sulfur	--	--	45	72	2	--	-2	--	NA	NA
Petrochemical Feedstocks	--	--	4	0	1	--	0	--	--	5
Naphtha for Petro. Feed. Use	--	--	4	0	1	--	0	--	--	5
Other Oils for Petro. Feed. Use	--	--	--	0	--	--	--	--	--	0
Special Naphthas	--	--	1	0	--	--	0	--	2	0
Lubricants	--	--	14	4	18	--	0	--	6	29
Waxes	--	--	0	3	--	--	0	--	2	1
Petroleum Coke	--	--	31	2	--	--	--	--	20	13
Marketable	--	--	10	2	--	--	--	--	20	-8
Catalyst	--	--	20	--	--	--	--	--	--	20
Asphalt and Road Oil	--	--	52	14	9	--	-1	--	6	70
Still Gas	--	--	38	--	--	--	--	--	--	38
Miscellaneous Products	--	--	3	--	--	--	0	--	1	2
Total	112	25	3,596	1,774	3,227	251	-19	3,545	241	5,218

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports include industrial alcohol.

⁷ Distillate stocks located in the 'Northeast Heating Oil Reserve' are excluded. For details see Appendix D.

⁸ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁹ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey," Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 9. PAD District 2 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, November 2013
(Thousand Barrels)

Commodity	Supply						Disposition				
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	Ending Stocks
Crude Oil	45,530	--	--	56,680	19,200	-11,312	861	107,082	2,155	0	109,981
Natural Gas Plant Liquids and Liquefied Refinery Gases	15,809	-525	846	3,480	910	--	-5,447	3,482	2,236	20,249	47,574
Pentanes Plus	1,772	-525	--	48	2,743	--	475	598	1,909	1,056	8,001
Liquefied Petroleum Gases	14,037	--	846	3,432	-1,833	--	-5,922	2,884	326	19,194	39,573
Ethane/Ethylene	5,248	--	--	11	-2,791	--	-225	--	--	2,693	4,649
Propane/Propylene	5,841	--	3,436	3,033	301	--	-1,487	--	118	13,980	18,822
Normal Butane/Butylene	1,926	--	-2,600	199	223	--	-4,057	1,523	209	2,073	14,170
Isobutane/Isobutylene	1,022	--	10	189	434	--	-153	1,361	--	447	1,932
Other Liquids	--	27,705	--	184	-11,941	4,725	2,452	18,047	1,052	-878	56,913
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	27,706	--	89	-17,973	57	652	8,545	682	0	6,649
Hydrogen	--	--	--	--	--	894	--	894	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0	--
Renewable Fuels (including Fuel Ethanol)	--	27,706	--	16	-17,973	-795	646	7,626	682	0	6,620
Fuel Ethanol ⁶	--	25,697	--	--	-17,311	-159	426	7,170	631	0	5,923
Renewable Fuels Except Fuel Ethanol	--	2,009	--	16	-662	-636	220	456	51	0	697
Other Hydrocarbons	--	--	--	73	--	-42	6	25	--	0	29
Unfinished Oils	--	--	--	56	-1,036	--	583	-685	--	-878	13,258
Motor Gasoline Blend. Comp. (MGBC)	--	-1	--	39	7,068	4,668	1,217	10,187	370	0	37,006
Reformulated	--	--	--	--	834	-336	70	428	--	0	6,017
Conventional	--	-1	--	39	6,234	5,004	1,147	9,759	370	0	30,989
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	43	134,339	873	5,840	-3,872	1,003	--	2,944	133,275	58,004
Finished Motor Gasoline	--	43	77,578	76	2,053	-4,508	71	--	549	74,621	12,154
Reformulated	--	--	10,979	--	--	164	--	--	--	11,143	--
Conventional	--	43	66,599	76	2,053	-4,673	71	--	549	63,478	12,154
Finished Aviation Gasoline	--	--	57	2	120	--	10	--	--	169	165
Kerosene-Type Jet Fuel	--	--	6,507	--	770	--	191	--	615	6,471	6,776
Kerosene	--	--	87	--	--	--	61	--	--	26	167
Distillate Fuel Oil	--	--	33,598	62	3,860	636	-93	--	262	37,987	26,320
15 ppm sulfur and under ⁷	--	--	33,478	50	3,778	636	-104	--	2	38,044	24,995
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	256	--	82	--	38	--	197	103	660
Greater than 500 ppm sulfur	--	--	-136	12	--	--	-27	--	62	-159	665
Residual Fuel Oil ⁸	--	--	1,656	202	-975	--	-22	--	432	473	1,408
Less than 0.31 percent sulfur	--	--	--	3	--	--	-34	--	NA	NA	131
0.31 to 1.00 percent sulfur	--	--	150	85	--	--	73	--	NA	NA	196
Greater than 1.00 percent sulfur	--	--	1,506	114	-975	--	-61	--	NA	NA	1,081
Petrochemical Feedstocks	--	--	1,111	85	-40	--	32	--	--	1,124	638
Naphtha for Petro. Feed. Use	--	--	817	73	-40	--	19	--	--	831	531
Other Oils for Petro. Feed. Use	--	--	294	12	--	--	13	--	--	293	107
Special Naphthas	--	--	21	42	44	--	-11	--	126	-8	169
Lubricants	--	--	226	153	245	--	-37	--	166	495	542
Waxes	--	--	22	2	--	--	-4	--	48	-20	43
Petroleum Coke	--	--	4,962	41	--	--	45	--	631	4,327	918
Marketable	--	--	3,545	41	--	--	45	--	631	2,910	918
Catalyst	--	--	1,417	--	--	--	--	--	--	1,417	--
Asphalt and Road Oil	--	--	4,233	207	-197	--	767	--	115	3,361	8,594
Still Gas	--	--	3,863	--	--	--	--	--	--	3,863	--
Miscellaneous Products	--	--	418	1	-40	--	-7	--	0	386	110
Total	61,339	27,223	135,185	61,217	14,009	-10,460	-1,131	128,611	8,387	152,647	272,472

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports include industrial alcohol.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

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Table 10. PAD District 2 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-November 2013
(Thousand Barrels)

Commodity	Supply						Disposition				
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	Ending Stocks
Crude Oil	457,369	--	--	618,184	197,316	-130,649	-5,558	1,132,808	14,969	0	109,981
Natural Gas Plant Liquids and Liquefied Refinery Gases	154,110	-5,649	40,390	29,057	4,632	--	3,876	31,008	44,709	142,947	47,574
Pentanes Plus	18,443	-5,649	--	158	33,140	--	1,315	8,794	39,630	-3,647	8,001
Liquefied Petroleum Gases	135,667	--	40,390	28,899	-28,508	--	2,561	22,214	5,079	146,594	39,573
Ethane/Ethylene	47,819	--	--	114	-26,200	--	1,059	--	--	20,674	4,649
Propane/Propylene	58,538	--	35,633	24,238	-6,330	--	-3,198	--	1,480	113,797	18,822
Normal Butane/Butylene	17,847	--	5,105	2,333	828	--	5,121	7,272	3,599	10,121	14,170
Isobutane/Isobutylene	11,463	--	-348	2,214	3,194	--	-421	14,942	--	2,002	1,932
Other Liquids	--	286,182	--	2,624	-80,604	-25,384	6,707	171,213	9,971	-5,073	56,913
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	286,193	--	904	-191,629	1,365	-1,441	90,156	8,117	0	6,649
Hydrogen	--	--	--	--	--	7,916	--	7,916	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	3	--	--	3	0	--
Renewable Fuels (including Fuel Ethanol)	--	286,193	--	198	-191,629	-6,300	-1,428	81,776	8,114	0	6,620
Fuel Ethanol ⁶	--	266,815	--	--	-183,856	-679	-1,444	77,208	6,516	0	5,923
Renewable Fuels Except Fuel Ethanol	--	19,378	--	198	-7,773	-5,621	16	4,568	1,598	0	697
Other Hydrocarbons	--	--	--	706	--	-255	-13	464	--	0	29
Unfinished Oils	--	--	--	172	-7,663	--	713	-3,131	--	-5,073	13,258
Motor Gasoline Blend. Comp. (MGBC)	--	-11	--	1,548	118,688	-26,749	7,435	84,188	1,853	0	37,006
Reformulated	--	--	--	--	21,295	-6,871	-75	14,497	2	0	6,017
Conventional	--	-11	--	1,548	97,393	-19,877	7,510	69,691	1,852	0	30,989
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	485	1,363,950	11,227	81,495	32,966	-19,971	--	18,672	1,491,423	58,004
Finished Motor Gasoline	--	485	768,903	508	25,067	27,427	-12,162	--	1,603	832,949	12,154
Reformulated	--	--	119,579	--	--	6,810	--	--	--	126,389	--
Conventional	--	485	649,324	508	25,067	20,618	-12,162	--	1,603	706,561	12,154
Finished Aviation Gasoline	--	--	752	8	238	--	-37	--	--	1,035	165
Kerosene-Type Jet Fuel	--	--	73,543	--	7,983	--	-221	--	3,044	78,703	6,776
Kerosene	--	--	812	2	--	--	-55	--	1	868	167
Distillate Fuel Oil	--	--	334,998	1,543	58,278	5,539	-5,094	--	1,226	404,226	26,320
15 ppm sulfur and under ⁷	--	--	334,943	1,337	56,746	5,539	-4,517	--	79	403,003	24,995
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	1,718	25	1,455	--	-478	--	604	3,072	660
Greater than 500 ppm sulfur	--	--	-1,663	181	77	--	-99	--	543	-1,849	665
Residual Fuel Oil ⁸	--	--	15,787	2,819	-9,948	--	31	--	3,076	5,551	1,408
Less than 0.31 percent sulfur	--	--	1	24	--	--	-9	--	NA	NA	131
0.31 to 1.00 percent sulfur	--	--	1,697	1,667	--	--	6	--	NA	NA	196
Greater than 1.00 percent sulfur	--	--	14,089	1,128	-9,948	--	34	--	NA	NA	1,081
Petrochemical Feedstocks	--	--	12,530	1,161	-912	--	-15	--	--	12,794	638
Naphtha for Petro. Feed. Use	--	--	9,146	712	-912	--	-4	--	--	8,950	531
Other Oils for Petro. Feed. Use	--	--	3,384	449	--	--	-11	--	--	3,844	107
Special Naphthas	--	--	99	460	417	--	30	--	232	714	169
Lubricants	--	--	2,508	1,682	3,129	--	-5	--	2,016	5,308	542
Waxes	--	--	347	76	--	--	25	--	416	-18	43
Petroleum Coke	--	--	55,672	347	--	--	-865	--	5,885	50,999	918
Marketable	--	--	39,585	347	--	--	-865	--	5,885	34,912	918
Catalyst	--	--	16,087	--	--	--	--	--	--	16,087	--
Asphalt and Road Oil	--	--	49,439	2,598	-2,626	--	-1,621	--	1,166	49,866	8,594
Still Gas	--	--	44,323	--	--	--	--	--	--	44,323	--
Miscellaneous Products	--	--	4,237	23	-131	--	18	--	7	4,104	110
Total	611,479	281,018	1,404,340	661,092	202,839	-123,067	-14,946	1,335,029	88,321	1,629,297	272,472

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports include industrial alcohol.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 11. PAD District 2 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, November 2013
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	1,518	--	--	1,889	640	-377	29	3,569	72	0
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	527	-18	28	116	30	--	-182	116	75	675
Pentanes Plus	59	-18	--	2	91	--	16	20	64	35
Liquefied Petroleum Gases	468	--	28	114	-61	--	-197	96	11	640
Ethane/Ethylene	175	--	--	0	-93	--	-8	--	--	90
Propane/Propylene	195	--	115	101	10	--	-50	--	4	466
Normal Butane/Butylene	64	--	-87	7	7	--	-135	51	7	69
Isobutane/Isobutylene	34	--	0	6	14	--	-5	45	--	15
Other Liquids	--	923	--	6	-398	157	82	602	35	-29
Hydrogen/Oxygenates/Renewables/										
Other Hydrocarbons	--	924	--	3	-599	2	22	285	23	0
Hydrogen	--	--	--	--	--	30	--	30	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	924	--	1	-599	-27	22	254	23	0
Fuel Ethanol ⁶	--	857	--	--	-577	-5	14	239	21	0
Renewable Fuels Except Fuel Ethanol	--	67	--	1	-22	-21	7	15	2	0
Other Hydrocarbons	--	--	--	2	--	-1	0	1	--	0
Unfinished Oils	--	--	--	2	-35	--	19	-23	--	-29
Motor Gasoline Blend.Comp. (MGBC)	--	0	--	1	236	156	41	340	12	0
Reformulated	--	--	--	--	28	-11	2	14	--	0
Conventional	--	0	--	1	208	167	38	325	12	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	1	4,478	29	195	-129	33	--	98	4,443
Finished Motor Gasoline	--	1	2,586	3	68	-150	2	--	18	2,487
Reformulated	--	--	366	--	--	5	--	--	--	371
Conventional	--	1	2,220	3	68	-156	2	--	18	2,116
Finished Aviation Gasoline	--	--	2	0	4	--	0	--	--	6
Kerosene-Type Jet Fuel	--	--	217	--	26	--	6	--	20	216
Kerosene	--	--	3	--	--	--	2	--	--	1
Distillate Fuel Oil	--	--	1,120	2	129	21	-3	--	9	1,266
15 ppm sulfur and under ⁷	--	--	1,116	2	126	21	-3	--	0	1,268
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	9	--	3	--	1	--	7	3
Greater than 500 ppm sulfur	--	--	-5	0	--	--	-1	--	2	-5
Residual Fuel Oil ⁸	--	--	55	7	-33	--	-1	--	14	16
Less than 0.31 percent sulfur	--	--	--	0	--	--	-1	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	5	3	--	--	2	--	NA	NA
Greater than 1.00 percent sulfur	--	--	50	4	-33	--	-2	--	NA	NA
Petrochemical Feedstocks	--	--	37	3	-1	--	1	--	--	37
Naphtha for Petro. Feed. Use	--	--	27	2	-1	--	1	--	--	28
Other Oils for Petro. Feed. Use	--	--	10	0	--	--	0	--	--	10
Special Naphthas	--	--	1	1	1	--	0	--	4	0
Lubricants	--	--	8	5	8	--	-1	--	6	17
Waxes	--	--	1	0	--	--	0	--	2	-1
Petroleum Coke	--	--	165	1	--	--	2	--	21	144
Marketable	--	--	118	1	--	--	2	--	21	97
Catalyst	--	--	47	--	--	--	--	--	--	47
Asphalt and Road Oil	--	--	141	7	-7	--	26	--	4	112
Still Gas	--	--	129	--	--	--	--	--	--	129
Miscellaneous Products	--	--	14	0	-1	--	0	--	0	13
Total	2,045	907	4,506	2,041	467	-349	-38	4,287	280	5,088

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports include industrial alcohol.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 12. PAD District 2 - Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-November 2013
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	1,369	--	--	1,851	591	-391	-17	3,392	45	0
Natural Gas Plant Liquids and Liquefied Refinery Gases	461	-17	121	87	14	--	12	93	134	428
Pentanes Plus	55	-17	--	0	99	--	4	26	119	-11
Liquefied Petroleum Gases	406	--	121	87	-85	--	8	67	15	439
Ethane/Ethylene	143	--	--	0	-78	--	3	--	--	62
Propane/Propylene	175	--	107	73	-19	--	-10	--	4	341
Normal Butane/Butylene	53	--	15	7	2	--	15	22	11	30
Isobutane/Isobutylene	34	--	-1	7	10	--	-1	45	--	6
Other Liquids	--	857	--	8	-241	-76	20	513	30	-15
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	857	--	3	-574	4	-4	270	24	0
Hydrogen	--	--	--	--	--	24	--	24	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	857	--	1	-574	-19	-4	245	24	0
Fuel Ethanol ⁶	--	799	--	--	-550	-2	-4	231	20	0
Renewable Fuels Except Fuel Ethanol	--	58	--	1	-23	-17	0	14	5	0
Other Hydrocarbons	--	--	--	2	--	-1	0	1	--	0
Unfinished Oils	--	--	--	1	-23	--	2	-9	--	-15
Motor Gasoline Blend.Comp. (MGBC)	--	0	--	5	355	-80	22	252	6	0
Reformulated	--	--	--	--	64	-21	0	43	0	0
Conventional	--	0	--	5	292	-60	22	209	6	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	1	4,084	34	244	99	-60	--	56	4,465
Finished Motor Gasoline	--	1	2,302	2	75	82	-36	--	5	2,494
Reformulated	--	--	358	--	--	20	--	--	--	378
Conventional	--	1	1,944	2	75	62	-36	--	5	2,115
Finished Aviation Gasoline	--	--	2	0	1	--	0	--	--	3
Kerosene-Type Jet Fuel	--	--	220	--	24	--	-1	--	9	236
Kerosene	--	--	2	0	--	--	0	--	0	3
Distillate Fuel Oil	--	--	1,003	5	174	17	-15	--	4	1,210
15 ppm sulfur and under ⁷	--	--	1,003	4	170	17	-14	--	0	1,207
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	5	0	4	--	-1	--	2	9
Greater than 500 ppm sulfur	--	--	-5	1	0	--	0	--	2	-6
Residual Fuel Oil ⁸	--	--	47	8	-30	--	0	--	9	17
Less than 0.31 percent sulfur	--	--	0	0	--	--	0	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	5	5	--	--	0	--	NA	NA
Greater than 1.00 percent sulfur	--	--	42	3	-30	--	0	--	NA	NA
Petrochemical Feedstocks	--	--	38	3	-3	--	0	--	--	38
Naphtha for Petro. Feed. Use	--	--	27	2	-3	--	0	--	--	27
Other Oils for Petro. Feed. Use	--	--	10	1	--	--	0	--	--	12
Special Naphthas	--	--	0	1	1	--	0	--	1	2
Lubricants	--	--	8	5	9	--	0	--	6	16
Waxes	--	--	1	0	--	--	0	--	1	0
Petroleum Coke	--	--	167	1	--	--	-3	--	18	153
Marketable	--	--	119	1	--	--	-3	--	18	105
Catalyst	--	--	48	--	--	--	--	--	--	48
Asphalt and Road Oil	--	--	148	8	-8	--	-5	--	3	149
Still Gas	--	--	133	--	--	--	--	--	--	133
Miscellaneous Products	--	--	13	0	0	--	0	--	0	12
Total	1,831	841	4,205	1,979	607	-368	-45	3,997	264	4,878

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports include industrial alcohol.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 13. PAD District 3 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, November 2013
(Thousand Barrels)

Commodity	Supply						Disposition				
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	Ending Stocks
Crude Oil⁶	136,625	--	--	111,365	-13,040	7,681	-5,927	245,550	3,007	0	880,897
Natural Gas Plant Liquids and Liquefied Refinery Gases	49,754	-14	8,183	656	5,229	--	-12,900	10,413	11,980	54,315	94,256
Pentanes Plus	5,679	-14	--	621	-1,512	--	-109	3,315	34	1,534	9,577
Liquefied Petroleum Gases	44,075	--	8,183	35	6,741	--	-12,791	7,098	11,946	52,781	84,679
Ethane/Ethylene	21,411	--	216	--	6,716	--	-1,449	--	--	29,792	27,716
Propane/Propylene	14,505	--	10,998	--	-723	--	-5,243	--	11,717	18,306	29,208
Normal Butane/Butylene	2,686	--	-2,799	35	539	--	-5,842	3,645	229	2,429	22,342
Isobutane/Isobutylene	5,473	--	-232	--	209	--	-257	3,453	--	2,254	5,413
Other Liquids	--	3,360	--	17,236	-45,610	-4,944	-1,144	-45,012	6,446	9,752	110,750
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	3,360	--	1,068	4,203	3,594	676	8,796	2,753	0	5,271
Hydrogen	--	--	--	--	--	4,273	--	4,273	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	2,036	--	207	--	-272	350	84	1,537	0	1,164
Renewable Fuels (including Fuel Ethanol)	--	1,324	--	857	4,203	-403	326	4,439	1,216	0	4,107
Fuel Ethanol ⁷	--	667	--	--	4,200	-87	-118	3,913	986	0	2,719
Renewable Fuels Except Fuel Ethanol	--	657	--	857	2	-316	444	526	230	0	1,388
Other Hydrocarbons	--	--	--	4	--	-4	--	--	--	0	--
Unfinished Oils	--	--	--	15,557	1,163	--	-1,839	8,807	--	9,752	43,026
Motor Gasoline Blend. Comp. (MGBC)	--	--	--	611	-50,976	-8,538	19	-62,615	3,693	0	62,445
Reformulated	--	--	--	--	-10,914	4,085	144	-7,906	933	0	10,389
Conventional	--	--	--	611	-40,062	-12,623	-125	-54,709	2,760	0	52,056
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	0	0	--	0	8
Finished Petroleum Products	--	--	222,579	3,986	-57,718	8,971	663	--	71,923	105,231	105,855
Finished Motor Gasoline	--	--	63,531	105	-13,427	8,625	-1,094	--	14,737	45,190	11,172
Reformulated	--	--	11,926	--	--	-3,726	--	--	--	8,200	--
Conventional	--	--	51,605	105	-13,427	12,351	-1,094	--	14,737	36,991	11,172
Finished Aviation Gasoline	--	--	173	--	-155	--	-58	--	--	76	432
Kerosene-Type Jet Fuel	--	--	23,715	--	-14,874	--	-982	--	4,900	4,923	11,590
Kerosene	--	--	356	--	--	--	-45	--	181	220	300
Distillate Fuel Oil	--	--	84,719	108	-29,043	346	3,143	--	31,973	21,014	40,504
15 ppm sulfur and under ⁸	--	--	73,205	--	-25,949	346	3,107	--	25,012	19,483	33,307
Greater than 15 ppm to 500 ppm sulfur ⁸	--	--	4,946	--	-153	--	274	--	4,726	-207	2,093
Greater than 500 ppm sulfur	--	--	6,568	108	-2,941	--	-238	--	2,235	1,738	5,104
Residual Fuel Oil ⁹	--	--	6,325	2,292	601	--	-598	--	8,265	1,551	20,272
Less than 0.31 percent sulfur	--	--	567	333	--	--	-601	--	NA	NA	594
0.31 to 1.00 percent sulfur	--	--	500	806	--	--	67	--	NA	NA	3,017
Greater than 1.00 percent sulfur	--	--	5,258	1,153	601	--	-64	--	NA	NA	16,661
Petrochemical Feedstocks	--	--	8,362	620	-13	--	-161	--	--	9,130	2,804
Naphtha for Petro. Feed. Use	--	--	6,300	579	-13	--	-141	--	--	7,007	1,477
Other Oils for Petro. Feed. Use	--	--	2,062	41	--	--	-20	--	--	2,123	1,327
Special Naphthas	--	--	1,210	255	-44	--	179	--	1,141	101	1,197
Lubricants	--	--	3,820	461	-761	--	644	--	1,430	1,446	7,260
Waxes	--	--	183	6	--	--	-34	--	60	163	491
Petroleum Coke	--	--	15,287	121	--	--	-383	--	8,950	6,841	5,067
Marketable	--	--	11,743	121	--	--	-383	--	8,950	3,297	5,067
Catalyst	--	--	3,544	--	--	--	--	--	--	3,544	--
Asphalt and Road Oil	--	--	1,585	--	-42	--	47	--	272	1,224	4,479
Still Gas	--	--	11,673	--	--	--	--	--	--	11,673	--
Miscellaneous Products	--	--	1,640	18	40	--	5	--	14	1,679	287
Total	186,379	3,346	230,762	133,243	-111,139	11,708	-19,308	210,951	93,357	169,298	1,191,758

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

⁷ Exports include industrial alcohol.

⁸ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁹ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 14. PAD District 3 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-November 2013
(Thousand Barrels)

Commodity	Supply						Disposition				
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	Ending Stocks
Crude Oil⁶	1,457,892	--	--	1,232,938	-141,983	122,339	19,089	2,641,062	11,035	0	880,897
Natural Gas Plant Liquids and Liquefied Refinery Gases	542,836	-113	141,677	12,502	58,648	--	-2,922	98,228	97,272	562,972	94,256
Pentanes Plus	65,194	-113	--	11,758	-20,489	--	3,939	37,887	1,099	13,425	9,577
Liquefied Petroleum Gases	477,642	--	141,677	744	79,137	--	-6,861	60,341	96,173	549,547	84,679
Ethane/Ethylene	230,676	--	4,295	--	61,165	--	-3,690	--	--	299,826	27,716
Propane/Propylene	157,459	--	122,481	113	6,217	--	-9,300	--	91,621	203,949	29,208
Normal Butane/Butylene	31,812	--	15,371	614	7,898	--	6,164	23,028	4,552	21,951	22,342
Isobutane/Isobutylene	57,695	--	-470	17	3,857	--	-35	37,313	--	23,821	5,413
Other Liquids	--	32,091	--	186,858	-541,500	-23,202	-783	-444,220	61,351	37,899	110,750
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	32,091	--	4,430	42,971	36,835	773	88,668	26,886	0	5,271
Hydrogen	--	--	--	--	--	41,032	--	41,032	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	21,112	--	453	--	-414	328	747	20,076	0	1,164
Renewable Fuels (including Fuel Ethanol)	--	10,979	--	3,447	42,971	-3,253	445	46,889	6,809	0	4,107
Fuel Ethanol ⁷	--	4,941	--	61	43,707	-383	-384	43,553	5,157	0	2,719
Renewable Fuels Except Fuel Ethanol	--	6,038	--	3,386	-736	-2,870	829	3,336	1,653	0	1,388
Other Hydrocarbons	--	--	--	530	--	-530	--	--	--	0	--
Unfinished Oils	--	--	--	172,344	7,458	--	221	141,609	--	37,972	43,026
Motor Gasoline Blend. Comp. (MGBC)	--	--	--	10,084	-591,929	-60,037	-1,758	-674,589	34,465	0	62,445
Reformulated	--	--	--	802	-134,864	33,933	-565	-108,265	8,701	0	10,389
Conventional	--	--	--	9,282	-457,065	-93,970	-1,193	-566,324	25,764	0	52,056
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	-19	92	--	-73	8
Finished Petroleum Products	--	--	2,364,549	59,585	-623,815	63,390	-1,646	--	705,146	1,160,209	105,855
Finished Motor Gasoline	--	--	678,189	139	-135,345	60,420	-5,109	--	119,632	488,880	11,172
Reformulated	--	--	132,434	--	--	-33,125	--	--	--	99,309	--
Conventional	--	--	545,755	139	-135,345	93,545	-5,109	--	119,632	389,571	11,172
Finished Aviation Gasoline	--	--	2,795	--	-1,668	--	-13	--	--	1,140	432
Kerosene-Type Jet Fuel	--	--	257,122	123	-169,922	--	-1,420	--	37,940	50,803	11,590
Kerosene	--	--	1,516	--	--	--	9	--	1,526	-19	300
Distillate Fuel Oil	--	--	859,215	5,944	-317,859	2,970	1,701	--	292,216	256,354	40,504
15 ppm sulfur and under ⁸	--	--	752,787	46	-282,176	2,970	2,644	--	227,303	243,680	33,307
Greater than 15 ppm to 500 ppm sulfur ⁸	--	--	43,139	201	-1,957	--	-198	--	36,647	4,934	2,093
Greater than 500 ppm sulfur	--	--	63,289	5,697	-33,726	--	-745	--	28,265	7,740	5,104
Residual Fuel Oil ⁹	--	--	78,213	29,797	9,439	--	2,240	--	98,107	17,102	20,272
Less than 0.31 percent sulfur	--	--	7,332	5,598	--	--	-1,041	--	NA	NA	594
0.31 to 1.00 percent sulfur	--	--	7,443	9,391	--	--	539	--	NA	NA	3,017
Greater than 1.00 percent sulfur	--	--	63,438	14,808	9,439	--	2,742	--	NA	NA	16,661
Petrochemical Feedstocks	--	--	98,500	11,075	457	--	-146	--	--	110,178	2,804
Naphtha for Petro. Feed. Use	--	--	69,532	9,254	457	--	4	--	--	79,239	1,477
Other Oils for Petro. Feed. Use	--	--	28,968	1,821	--	--	-150	--	--	30,939	1,327
Special Naphthas	--	--	12,827	2,855	-417	--	162	--	14,148	955	1,197
Lubricants	--	--	41,817	7,222	-8,106	--	238	--	17,794	22,901	7,260
Waxes	--	--	2,504	284	--	--	210	--	528	2,050	491
Petroleum Coke	--	--	164,275	2,094	--	--	308	--	119,474	46,587	5,067
Marketable	--	--	124,353	2,094	--	--	308	--	119,474	6,665	5,067
Catalyst	--	--	39,922	--	--	--	--	--	--	39,922	--
Asphalt and Road Oil	--	--	23,807	--	-525	--	209	--	3,618	19,455	4,479
Still Gas	--	--	127,068	--	--	--	--	--	--	127,068	--
Miscellaneous Products	--	--	16,701	52	131	--	-35	--	164	16,755	287
Total	2,000,728	31,978	2,506,226	1,491,883	-1,248,650	162,527	13,738	2,295,070	874,804	1,761,080	1,191,758

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

⁷ Exports include industrial alcohol.

⁸ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁹ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 15. PAD District 3 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, November 2013
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil⁶	4,554	--	--	3,712	-435	256	-198	8,185	100	0
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	1,658	0	273	22	174	--	-430	347	399	1,811
Pentanes Plus	189	0	--	21	-50	--	-4	111	1	51
Liquefied Petroleum Gases	1,469	--	273	1	225	--	-426	237	398	1,759
Ethane/Ethylene	714	--	7	--	224	--	-48	--	--	993
Propane/Propylene	484	--	367	--	-24	--	-175	--	391	610
Normal Butane/Butylene	90	--	-93	1	18	--	-195	122	8	81
Isobutane/Isobutylene	182	--	-8	--	7	--	-9	115	--	75
Other Liquids	--	112	--	575	-1,520	-165	-38	-1,500	215	325
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	112	--	36	140	120	23	293	92	0
Hydrogen	--	--	--	--	--	142	--	142	--	0
Oxygenates (excluding Fuel Ethanol)	--	68	--	7	--	-9	12	3	51	0
Renewable Fuels (including Fuel Ethanol)	--	44	--	29	140	-13	11	148	41	0
Fuel Ethanol ⁷	--	22	--	--	140	-3	-4	130	33	0
Renewable Fuels Except Fuel Ethanol	--	22	--	29	0	-11	15	18	8	0
Other Hydrocarbons	--	--	--	0	--	0	--	--	--	0
Unfinished Oils	--	--	--	519	39	--	-61	294	--	325
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	20	-1,699	-285	1	-2,087	123	0
Reformulated	--	--	--	--	-364	136	5	-264	31	0
Conventional	--	--	--	20	-1,335	-421	-4	-1,824	92	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	0	0	--	0
Finished Petroleum Products	--	--	7,419	133	-1,924	299	22	--	2,397	3,508
Finished Motor Gasoline	--	--	2,118	4	-448	287	-36	--	491	1,506
Reformulated	--	--	398	--	--	-124	--	--	--	273
Conventional	--	--	1,720	4	-448	412	-36	--	491	1,233
Finished Aviation Gasoline	--	--	6	--	-5	--	-2	--	--	3
Kerosene-Type Jet Fuel	--	--	791	--	-496	--	-33	--	163	164
Kerosene	--	--	12	--	--	--	-2	--	6	7
Distillate Fuel Oil	--	--	2,824	4	-968	12	105	--	1,066	700
15 ppm sulfur and under ⁸	--	--	2,440	--	-865	12	104	--	834	649
Greater than 15 ppm to 500 ppm sulfur ⁸	--	--	165	--	-5	--	9	--	158	-7
Greater than 500 ppm sulfur	--	--	219	4	-98	--	-8	--	75	58
Residual Fuel Oil ⁹	--	--	211	76	20	--	-20	--	276	52
Less than 0.31 percent sulfur	--	--	19	11	--	--	-20	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	17	27	--	--	2	--	NA	NA
Greater than 1.00 percent sulfur	--	--	175	38	20	--	-2	--	NA	NA
Petrochemical Feedstocks	--	--	279	21	0	--	-5	--	--	304
Naphtha for Petro. Feed. Use	--	--	210	19	0	--	-5	--	--	234
Other Oils for Petro. Feed. Use	--	--	69	1	--	--	-1	--	--	71
Special Naphthas	--	--	40	9	-1	--	6	--	38	3
Lubricants	--	--	127	15	-25	--	21	--	48	48
Waxes	--	--	6	0	--	--	-1	--	2	5
Petroleum Coke	--	--	510	4	--	--	-13	--	298	228
Marketable	--	--	391	4	--	--	-13	--	298	110
Catalyst	--	--	118	--	--	--	--	--	--	118
Asphalt and Road Oil	--	--	53	--	-1	--	2	--	9	41
Still Gas	--	--	389	--	--	--	--	--	--	389
Miscellaneous Products	--	--	55	1	1	--	0	--	0	56
Total	6,213	112	7,692	4,441	-3,705	390	-644	7,032	3,112	5,643

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

⁷ Exports include industrial alcohol.

⁸ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁹ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey," Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 16. PAD District 3 - Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-November 2013
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil⁶	4,365	--	--	3,691	-425	366	57	7,907	33	0
Natural Gas Plant Liquids and Liquefied Refinery Gases	1,625	0	424	37	176	--	-9	294	291	1,686
Pentanes Plus	195	0	--	35	-61	--	12	113	3	40
Liquefied Petroleum Gases	1,430	--	424	2	237	--	-21	181	288	1,645
Ethane/Ethylene	691	--	13	--	183	--	-11	--	--	898
Propane/Propylene	471	--	367	0	19	--	-28	--	274	611
Normal Butane/Butylene	95	--	46	2	24	--	18	69	14	66
Isobutane/Isobutylene	173	--	-1	0	12	--	0	112	--	71
Other Liquids	--	96	--	559	-1,621	-69	-2	-1,330	184	113
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	96	--	13	129	110	2	265	80	0
Hydrogen	--	--	--	--	--	123	--	123	--	0
Oxygenates (excluding Fuel Ethanol)	--	63	--	1	--	-1	1	2	60	0
Renewable Fuels (including Fuel Ethanol)	--	33	--	10	129	-10	1	140	20	0
Fuel Ethanol ⁷	--	15	--	0	131	-1	-1	130	15	0
Renewable Fuels Except Fuel Ethanol	--	18	--	10	-2	-9	2	10	5	0
Other Hydrocarbons	--	--	--	2	--	-2	--	--	--	0
Unfinished Oils	--	--	--	516	22	--	1	424	--	114
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	30	-1,772	-180	-5	-2,020	103	0
Reformulated	--	--	--	2	-404	102	-2	-324	26	0
Conventional	--	--	--	28	-1,368	-281	-4	-1,696	77	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	0	0	--	0
Finished Petroleum Products	--	--	7,079	178	-1,868	190	-5	--	2,111	3,474
Finished Motor Gasoline	--	--	2,031	0	-405	181	-15	--	358	1,464
Reformulated	--	--	397	--	--	-99	--	--	--	297
Conventional	--	--	1,634	0	-405	280	-15	--	358	1,166
Finished Aviation Gasoline	--	--	8	--	-5	--	0	--	--	3
Kerosene-Type Jet Fuel	--	--	770	0	-509	--	-4	--	114	152
Kerosene	--	--	5	--	--	--	0	--	5	0
Distillate Fuel Oil	--	--	2,573	18	-952	9	5	--	875	768
15 ppm sulfur and under ⁸	--	--	2,254	0	-845	9	8	--	681	730
Greater than 15 ppm to 500 ppm sulfur ⁸	--	--	129	1	-6	--	-1	--	110	15
Greater than 500 ppm sulfur	--	--	189	17	-101	--	-2	--	85	23
Residual Fuel Oil ⁹	--	--	234	89	28	--	7	--	294	51
Less than 0.31 percent sulfur	--	--	22	17	--	--	-3	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	22	28	--	--	2	--	NA	NA
Greater than 1.00 percent sulfur	--	--	190	44	28	--	8	--	NA	NA
Petrochemical Feedstocks	--	--	295	33	1	--	0	--	--	330
Naphtha for Petro. Feed. Use	--	--	208	28	1	--	0	--	--	237
Other Oils for Petro. Feed. Use	--	--	87	5	--	--	0	--	--	93
Special Naphthas	--	--	38	9	-1	--	0	--	42	3
Lubricants	--	--	125	22	-24	--	1	--	53	69
Waxes	--	--	7	1	--	--	1	--	2	6
Petroleum Coke	--	--	492	6	--	--	1	--	358	139
Marketable	--	--	372	6	--	--	1	--	358	20
Catalyst	--	--	120	--	--	--	--	--	--	120
Asphalt and Road Oil	--	--	71	--	-2	--	1	--	11	58
Still Gas	--	--	380	--	--	--	--	--	--	380
Miscellaneous Products	--	--	50	0	0	--	0	--	0	50
Total	5,990	96	7,504	4,467	-3,738	487	41	6,871	2,619	5,273

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

⁷ Exports include industrial alcohol.

⁸ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁹ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey," Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 17. PAD District 4 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, November 2013
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	15,947	--	--	9,286	-6,214	-1,367	-343	17,995	0	0	19,777
Natural Gas Plant Liquids and Liquefied Refinery Gases	10,497	-10	119	329	-9,093	--	-28	635	266	969	1,826
Pentanes Plus	1,506	-10	--	--	-1,231	--	-8	179	254	-160	202
Liquefied Petroleum Gases	8,991	--	119	329	-7,862	--	-20	456	12	1,129	1,624
Ethane/Ethylene	3,938	--	--	--	-3,925	--	2	--	--	11	398
Propane/Propylene	3,220	--	298	293	-2,422	--	30	--	--	1,359	587
Normal Butane/Butylene	1,344	--	-151	19	-872	--	-49	277	12	100	446
Isobutane/Isobutylene	489	--	-28	17	-643	--	-3	179	--	-341	193
Other Liquids	--	455	--	180	839	-208	799	208	0	259	7,553
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	455	--	--	402	126	13	970	0	0	335
Hydrogen	--	--	--	--	--	189	--	189	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0	--
Renewable Fuels (including Fuel Ethanol)	--	455	--	--	402	-63	13	781	0	0	335
Fuel Ethanol ⁶	--	445	--	--	328	-17	8	748	--	0	314
Renewable Fuels Except Fuel Ethanol	--	10	--	--	74	-46	5	33	0	0	21
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	42	--	--	141	-358	--	259	3,381
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	138	437	-334	645	-404	--	0	3,837
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	--	437	-334	645	-404	--	0	3,837
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	19,744	42	-821	397	197	--	27	19,138	9,745
Finished Motor Gasoline	--	--	10,066	--	-1,412	351	-263	--	1	9,267	3,934
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	10,066	--	-1,412	351	-263	--	1	9,267	3,934
Finished Aviation Gasoline	--	--	6	1	--	--	-2	--	--	9	10
Kerosene-Type Jet Fuel	--	--	772	--	572	--	7	--	0	1,337	604
Kerosene	--	--	--	--	--	--	-2	--	--	2	--
Distillate Fuel Oil	--	--	6,007	1	19	46	387	--	3	5,683	3,757
15 ppm sulfur and under ⁷	--	--	5,848	--	19	46	358	--	--	5,555	3,465
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	161	1	--	--	-14	--	3	173	106
Greater than 500 ppm sulfur	--	--	-2	--	--	--	43	--	--	-45	186
Residual Fuel Oil ⁸	--	--	339	--	--	--	-21	--	5	355	195
Less than 0.31 percent sulfur	--	--	200	--	--	--	-12	--	NA	NA	20
0.31 to 1.00 percent sulfur	--	--	21	--	--	--	-3	--	NA	NA	5
Greater than 1.00 percent sulfur	--	--	118	--	--	--	-6	--	NA	NA	170
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	4	-4	--
Lubricants	--	--	--	--	--	--	--	--	9	-9	--
Waxes	--	--	--	--	--	--	--	--	1	-1	--
Petroleum Coke	--	--	767	--	--	--	22	--	1	744	53
Marketable	--	--	522	--	--	--	22	--	1	499	53
Catalyst	--	--	245	--	--	--	--	--	--	245	--
Asphalt and Road Oil	--	--	962	40	--	--	66	--	4	932	1,175
Still Gas	--	--	688	--	--	--	--	--	--	688	--
Miscellaneous Products	--	--	137	--	--	--	3	--	0	134	17
Total	26,444	445	19,863	9,837	-15,289	-1,178	625	18,838	293	20,366	38,901

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports include industrial alcohol.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 18. PAD District 4 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-November 2013
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	172,494	--	--	96,801	-58,353	-15,518	1,563	193,850	11	0	19,777
Natural Gas Plant Liquids and Liquefied Refinery Gases	107,320	-105	3,886	3,722	-89,630	--	356	5,471	4,587	14,779	1,826
Pentanes Plus	16,669	-105	--	5	-12,649	--	8	1,988	4,088	-2,164	202
Liquefied Petroleum Gases	90,651	--	3,886	3,717	-76,981	--	348	3,483	499	16,943	1,624
Ethane/Ethylene	37,384	--	--	--	-34,965	--	-2	--	--	2,421	398
Propane/Propylene	33,828	--	3,029	3,253	-25,935	--	224	--	29	13,922	587
Normal Butane/Butylene	13,949	--	1,201	293	-9,029	--	80	1,702	471	4,161	446
Isobutane/Isobutylene	5,490	--	-344	171	-7,052	--	46	1,781	--	-3,562	193
Other Liquids	--	4,762	--	211	9,010	-2,960	153	7,663	53	3,155	7,553
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	4,762	--	--	4,278	1,719	30	10,677	53	0	335
Hydrogen	--	--	--	--	--	2,122	--	2,122	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0	--
Renewable Fuels (including Fuel Ethanol)	--	4,762	--	--	4,278	-403	30	8,555	53	0	335
Fuel Ethanol ⁶	--	4,694	--	--	3,693	-70	13	8,285	19	0	314
Renewable Fuels Except Fuel Ethanol	--	68	--	--	586	-333	17	270	34	0	21
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	42	--	--	-537	-2,576	--	3,155	3,381
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	169	4,732	-4,679	660	-438	0	0	3,837
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	--	4,732	-4,679	660	-438	0	0	3,837
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	211,050	1,013	-496	5,082	-1,548	--	584	217,613	9,745
Finished Motor Gasoline	--	--	105,246	1	-7,045	4,749	-250	--	5	103,196	3,934
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	105,246	1	-7,045	4,749	-250	--	5	103,196	3,934
Finished Aviation Gasoline	--	--	102	2	--	--	-10	--	--	114	10
Kerosene-Type Jet Fuel	--	--	8,605	--	7,231	--	-45	--	4	15,877	604
Kerosene	--	--	8	--	--	--	-1	--	4	5	--
Distillate Fuel Oil	--	--	65,365	254	-682	333	-342	--	68	65,543	3,757
15 ppm sulfur and under ⁷	--	--	64,123	102	-305	333	-343	--	1	64,595	3,465
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	1,307	152	-377	--	-50	--	67	1,065	106
Greater than 500 ppm sulfur	--	--	-65	--	--	--	51	--	1	-117	186
Residual Fuel Oil ⁸	--	--	3,628	115	--	--	-11	--	129	3,625	195
Less than 0.31 percent sulfur	--	--	2,011	--	--	--	-2	--	NA	NA	20
0.31 to 1.00 percent sulfur	--	--	289	20	--	--	1	--	NA	NA	5
Greater than 1.00 percent sulfur	--	--	1,328	95	--	--	-10	--	NA	NA	170
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	205	-205	--
Lubricants	--	--	--	--	--	--	-1	--	103	-102	--
Waxes	--	--	--	1	--	--	--	--	6	-5	--
Petroleum Coke	--	--	8,030	--	--	--	-24	--	2	8,052	53
Marketable	--	--	5,452	--	--	--	-24	--	2	5,474	53
Catalyst	--	--	2,578	--	--	--	--	--	--	2,578	--
Asphalt and Road Oil	--	--	11,076	630	--	--	-862	--	56	12,512	1,175
Still Gas	--	--	7,674	--	--	--	--	--	--	7,674	--
Miscellaneous Products	--	--	1,316	10	--	--	-2	--	0	1,328	17
Total	279,814	4,657	214,936	101,747	-139,469	-13,396	524	206,984	5,235	235,547	38,901

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports include industrial alcohol.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 19. PAD District 4 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, November 2013
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	532	--	--	310	-207	-46	-11	600	0	0
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	350	0	4	11	-303	--	-1	21	9	32
Pentanes Plus	50	0	--	--	-41	--	0	6	8	-5
Liquefied Petroleum Gases	300	--	4	11	-262	--	-1	15	0	38
Ethane/Ethylene	131	--	--	--	-131	--	0	--	--	0
Propane/Propylene	107	--	10	10	-81	--	1	--	--	45
Normal Butane/Butylene	45	--	-5	1	-29	--	-2	9	0	3
Isobutane/Isobutylene	16	--	-1	1	-21	--	0	6	--	-11
Other Liquids	--	15	--	6	28	-7	27	7	0	9
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	15	--	--	13	4	0	32	0	0
Hydrogen	--	--	--	--	--	6	--	6	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	15	--	--	13	-2	0	26	0	0
Fuel Ethanol ⁶	--	15	--	--	11	-1	0	25	--	0
Renewable Fuels Except Fuel Ethanol	--	0	--	--	2	-2	0	1	0	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	1	--	--	5	-12	--	9
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	5	15	-11	22	-13	--	0
Reformulated	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	--	15	-11	22	-13	--	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	658	1	-27	13	7	--	1	638
Finished Motor Gasoline	--	--	336	--	-47	12	-9	--	0	309
Reformulated	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	336	--	-47	12	-9	--	0	309
Finished Aviation Gasoline	--	--	0	0	--	--	0	--	--	0
Kerosene-Type Jet Fuel	--	--	26	--	19	--	0	--	0	45
Kerosene	--	--	--	--	--	--	0	--	--	0
Distillate Fuel Oil	--	--	200	0	1	2	13	--	0	189
15 ppm sulfur and under ⁷	--	--	195	--	1	2	12	--	--	185
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	5	0	--	--	0	--	0	6
Greater than 500 ppm sulfur	--	--	0	--	--	--	1	--	--	-2
Residual Fuel Oil ⁸	--	--	11	--	--	--	-1	--	0	12
Less than 0.31 percent sulfur	--	--	7	--	--	--	0	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	1	--	--	--	0	--	NA	NA
Greater than 1.00 percent sulfur	--	--	4	--	--	--	0	--	NA	NA
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	0	0
Lubricants	--	--	--	--	--	--	--	--	0	0
Waxes	--	--	--	--	--	--	--	--	0	0
Petroleum Coke	--	--	26	--	--	--	1	--	0	25
Marketable	--	--	17	--	--	--	1	--	0	17
Catalyst	--	--	8	--	--	--	--	--	--	8
Asphalt and Road Oil	--	--	32	1	--	--	2	--	0	31
Still Gas	--	--	23	--	--	--	--	--	--	23
Miscellaneous Products	--	--	5	--	--	--	0	--	0	4
Total	881	15	662	328	-510	-39	21	628	10	679

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports include industrial alcohol.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 20. PAD District 4 - Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-November 2013
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	516	--	--	290	-175	-46	5	580	0	0
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	321	0	12	11	-268	--	1	16	14	44
Pentanes Plus	50	0	--	0	-38	--	0	6	12	-6
Liquefied Petroleum Gases	271	--	12	11	-230	--	1	10	1	51
Ethane/Ethylene	112	--	--	--	-105	--	0	--	--	7
Propane/Propylene	101	--	9	10	-78	--	1	--	0	42
Normal Butane/Butylene	42	--	4	1	-27	--	0	5	1	12
Isobutane/Isobutylene	16	--	-1	1	-21	--	0	5	--	-11
Other Liquids	--	14	--	1	27	-9	0	23	0	9
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	14	--	--	13	5	0	32	0	0
Hydrogen	--	--	--	--	--	6	--	6	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol) ...	--	14	--	--	13	-1	0	26	0	0
Fuel Ethanol ⁶	--	14	--	--	11	0	0	25	0	0
Renewable Fuels Except Fuel Ethanol	--	0	--	--	2	-1	0	1	0	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	0	--	--	-2	-8	--	9
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	1	14	-14	2	-1	0	0
Reformulated	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	--	14	-14	2	-1	0	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	632	3	-1	15	-5	--	2	652
Finished Motor Gasoline	--	--	315	0	-21	14	-1	--	0	309
Reformulated	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	315	0	-21	14	-1	--	0	309
Finished Aviation Gasoline	--	--	0	0	--	--	0	--	--	0
Kerosene-Type Jet Fuel	--	--	26	--	22	--	0	--	0	48
Kerosene	--	--	0	--	--	--	0	--	0	0
Distillate Fuel Oil	--	--	196	1	-2	1	-1	--	0	196
15 ppm sulfur and under ⁷	--	--	192	0	-1	1	-1	--	0	193
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	4	0	-1	--	0	--	0	3
Greater than 500 ppm sulfur	--	--	0	--	--	--	0	--	0	0
Residual Fuel Oil ⁸	--	--	11	0	--	--	0	--	0	11
Less than 0.31 percent sulfur	--	--	6	--	--	--	0	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	1	0	--	--	0	--	NA	NA
Greater than 1.00 percent sulfur	--	--	4	0	--	--	0	--	NA	NA
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	1	-1
Lubricants	--	--	--	--	--	--	0	--	0	0
Waxes	--	--	--	0	--	--	--	--	0	0
Petroleum Coke	--	--	24	--	--	--	0	--	0	24
Marketable	--	--	16	--	--	--	0	--	0	16
Catalyst	--	--	8	--	--	--	--	--	--	8
Asphalt and Road Oil	--	--	33	2	--	--	-3	--	0	37
Still Gas	--	--	23	--	--	--	--	--	--	23
Miscellaneous Products	--	--	4	0	--	--	0	--	0	4
Total	838	14	644	305	-418	-40	2	620	16	705

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports include industrial alcohol.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 21. PAD District 5 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, November 2013
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	33,913	--	--	29,137	--	5,613	-1,582	70,245	--	0	50,915
Natural Gas Plant Liquids and Liquefied Refinery Gases	2,014	-9	-249	131	--	--	-1,586	2,418	394	661	6,349
Pentanes Plus	905	-9	--	--	--	--	-43	709	69	161	63
Liquefied Petroleum Gases	1,109	--	-249	131	--	--	-1,543	1,709	324	501	6,286
Ethane/Ethylene	3	--	--	--	--	--	--	--	--	3	--
Propane/Propylene	408	--	1,331	113	--	--	-47	--	308	1,591	2,224
Normal Butane/Butylene	351	--	-1,449	18	--	--	-1,534	1,084	17	-647	3,459
Isobutane/Isobutylene	347	--	-131	--	--	--	38	625	--	-447	603
Other Liquids	--	639	--	1,642	8,038	3,541	1,546	12,855	225	-766	49,353
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	639	--	548	4,505	887	266	6,241	73	0	2,942
Hydrogen	--	--	--	--	--	1,187	--	1,187	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	2	--	--	2	0	--
Renewable Fuels (including Fuel Ethanol)	--	639	--	548	4,505	-301	266	5,054	71	0	2,942
Fuel Ethanol ⁶	--	428	--	--	4,022	-97	-79	4,880	52	0	1,800
Renewable Fuels Except Fuel Ethanol	--	211	--	548	483	-204	345	674	19	0	1,142
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	909	--	--	103	1,572	--	-766	20,171
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	185	3,533	2,653	1,177	5,042	152	0	26,240
Reformulated	--	--	--	--	2,313	351	1,096	1,567	1	0	13,833
Conventional	--	--	--	185	1,220	2,303	81	3,475	152	0	12,407
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	91,456	2,654	2,518	-2,202	415	--	11,985	82,026	36,140
Finished Motor Gasoline	--	--	47,992	166	1,411	-2,556	515	--	2,082	44,416	4,394
Reformulated	--	--	31,024	--	--	-304	2	--	--	30,718	17
Conventional	--	--	16,968	166	1,411	-2,252	513	--	2,082	13,698	4,377
Finished Aviation Gasoline	--	--	--	--	--	--	-126	--	--	126	149
Kerosene-Type Jet Fuel	--	--	11,991	1,110	329	--	-459	--	796	13,093	9,145
Kerosene	--	--	15	--	--	--	3	--	10	2	59
Distillate Fuel Oil	--	--	18,142	207	777	354	-33	--	4,700	14,814	13,033
15 ppm sulfur and under ⁷	--	--	17,009	144	777	354	-193	--	3,291	15,186	11,398
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	226	4	--	--	-70	--	750	-450	394
Greater than 500 ppm sulfur	--	--	907	59	--	--	230	--	659	77	1,241
Residual Fuel Oil ⁸	--	--	3,581	987	--	--	28	--	354	4,186	5,122
Less than 0.31 percent sulfur	--	--	64	--	--	--	16	--	NA	NA	489
0.31 to 1.00 percent sulfur	--	--	867	556	--	--	155	--	NA	NA	960
Greater than 1.00 percent sulfur	--	--	2,650	431	--	--	-143	--	NA	NA	3,673
Petrochemical Feedstocks	--	--	6	--	--	--	1	--	--	5	2
Naphtha for Petro. Feed. Use	--	--	6	--	--	--	1	--	--	5	2
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	32	--	--	--	-2	--	2	32	23
Lubricants	--	--	673	7	1	--	170	--	287	224	1,140
Waxes	--	--	--	17	--	--	--	--	6	11	--
Petroleum Coke	--	--	4,573	23	--	--	377	--	3,619	600	2,061
Marketable	--	--	3,516	23	--	--	377	--	3,619	-457	2,061
Catalyst	--	--	1,057	--	--	--	--	--	--	1,057	--
Asphalt and Road Oil	--	--	412	137	--	--	-69	--	127	491	938
Still Gas	--	--	3,685	--	--	--	--	--	--	3,685	--
Miscellaneous Products	--	--	354	--	--	--	10	--	2	342	74
Total	35,927	630	91,207	33,564	10,556	6,952	-1,207	85,518	12,604	81,921	142,757

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports include industrial alcohol.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 22. PAD District 5 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-November 2013
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	370,236	--	--	365,610	--	37,082	-5,517	778,177	267	0	50,915
Natural Gas Plant Liquids and Liquefied Refinery Gases	21,618	-92	19,255	1,731	--	--	1,615	21,612	4,621	14,664	6,349
Pentanes Plus	9,631	-92	--	--	--	--	12	7,027	1,163	1,337	63
Liquefied Petroleum Gases	11,987	--	19,255	1,731	--	--	1,603	14,585	3,458	13,327	6,286
Ethane/Ethylene	30	--	--	--	--	--	--	--	--	30	--
Propane/Propylene	4,668	--	14,969	1,520	--	--	309	--	3,149	17,699	2,224
Normal Butane/Butylene	2,972	--	4,325	211	--	--	1,210	7,631	309	-1,642	3,459
Isobutane/Isobutylene	4,317	--	-39	--	--	--	84	6,954	--	-2,760	603
Other Liquids	--	5,651	--	32,432	84,547	35,828	-1,261	157,829	5,090	-3,200	49,353
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	5,651	--	5,161	47,778	11,986	-80	69,352	1,303	0	2,942
Hydrogen	--	--	--	--	--	14,322	--	14,322	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	19	--	--	19	0	--
Renewable Fuels (including Fuel Ethanol)	--	5,651	--	5,161	47,778	-2,355	-80	55,030	1,285	0	2,942
Fuel Ethanol ⁶	--	3,966	--	2,164	43,505	-434	-911	49,624	489	0	1,800
Renewable Fuels Except Fuel Ethanol	--	1,685	--	2,997	4,272	-1,921	831	5,406	796	0	1,142
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	22,683	352	--	3,649	22,586	--	-3,200	20,171
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	4,588	36,417	23,843	-4,830	65,891	3,787	0	26,240
Reformulated	--	--	--	--	22,567	2,127	-3,360	26,581	1,473	0	13,833
Conventional	--	--	--	4,588	13,850	21,716	-1,470	39,310	2,314	0	12,407
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	999,000	33,261	22,812	-20,574	-2,771	--	115,130	922,140	36,140
Finished Motor Gasoline	--	--	526,948	2,837	10,898	-23,409	447	--	12,429	504,398	4,394
Reformulated	--	--	353,100	--	--	-4,254	2	--	--	348,844	17
Conventional	--	--	173,848	2,837	10,898	-19,155	445	--	12,429	155,554	4,377
Finished Aviation Gasoline	--	--	371	--	43	--	-83	--	--	497	149
Kerosene-Type Jet Fuel	--	--	135,924	12,935	2,952	--	-1,153	--	9,859	143,105	9,145
Kerosene	--	--	114	15	--	--	11	--	58	60	59
Distillate Fuel Oil	--	--	188,804	3,070	9,796	2,835	-2,319	--	40,565	166,259	13,033
15 ppm sulfur and under ⁷	--	--	179,615	2,523	9,419	2,835	-1,268	--	27,466	168,194	11,398
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	4,288	99	377	--	-725	--	7,278	-1,789	394
Greater than 500 ppm sulfur	--	--	4,901	448	--	--	-326	--	5,822	-147	1,241
Residual Fuel Oil ⁸	--	--	36,343	12,198	--	--	318	--	7,028	41,195	5,122
Less than 0.31 percent sulfur	--	--	-30	1,079	--	--	143	--	NA	NA	489
0.31 to 1.00 percent sulfur	--	--	9,162	2,290	--	--	159	--	NA	NA	960
Greater than 1.00 percent sulfur	--	--	27,211	8,829	--	--	16	--	NA	NA	3,673
Petrochemical Feedstocks	--	--	56	372	--	--	1	--	--	427	2
Naphtha for Petro. Feed. Use	--	--	56	372	--	--	1	--	--	427	2
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	265	19	--	--	-5	--	228	61	23
Lubricants	--	--	5,803	114	-877	--	288	--	2,185	2,567	1,140
Waxes	--	--	--	361	--	--	--	--	71	290	--
Petroleum Coke	--	--	51,477	333	--	--	569	--	41,433	9,808	2,061
Marketable	--	--	40,076	333	--	--	569	--	41,433	-1,593	2,061
Catalyst	--	--	11,401	--	--	--	--	--	--	11,401	--
Asphalt and Road Oil	--	--	6,505	1,007	--	--	-835	--	1,253	7,094	938
Still Gas	--	--	42,396	--	--	--	--	--	--	42,396	--
Miscellaneous Products	--	--	3,994	--	--	--	-10	--	20	3,984	74
Total	391,854	5,559	1,018,255	433,034	107,359	52,336	-7,934	957,618	125,108	933,604	142,757

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as "Unaccounted For Crude Oil." Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports include industrial alcohol.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 23. PAD District 5 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, November 2013
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	1,130	--	--	971	--	187	-53	2,342	--	0
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	67	0	-8	4	--	--	-53	81	13	22
Pentanes Plus	30	0	--	--	--	--	-1	24	2	5
Liquefied Petroleum Gases	37	--	-8	4	--	--	-51	57	11	17
Ethane/Ethylene	0	--	--	--	--	--	--	--	--	0
Propane/Propylene	14	--	44	4	--	--	-2	--	10	53
Normal Butane/Butylene	12	--	-48	1	--	--	-51	36	1	-22
Isobutane/Isobutylene	12	--	-4	--	--	--	1	21	--	-15
Other Liquids	--	21	--	55	268	118	52	429	8	-26
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	21	--	18	150	30	9	208	2	0
Hydrogen	--	--	--	--	--	40	--	40	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	21	--	18	150	-10	9	168	2	0
Fuel Ethanol ⁶	--	14	--	--	134	-3	-3	146	2	0
Renewable Fuels Except Fuel Ethanol	--	7	--	18	16	-7	11	22	1	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	30	--	--	3	52	--	-26
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	6	118	88	39	168	5	0
Reformulated	--	--	--	--	77	12	37	52	0	0
Conventional	--	--	--	6	41	77	3	116	5	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	3,049	88	84	-73	14	--	400	2,734
Finished Motor Gasoline	--	--	1,600	6	47	-85	17	--	69	1,481
Reformulated	--	--	1,034	--	--	-10	0	--	--	1,024
Conventional	--	--	566	6	47	-75	17	--	69	457
Finished Aviation Gasoline	--	--	--	--	--	--	-4	--	--	4
Kerosene-Type Jet Fuel	--	--	400	37	11	--	-15	--	27	436
Kerosene	--	--	1	--	--	--	0	--	0	0
Distillate Fuel Oil	--	--	605	7	26	12	-1	--	157	494
15 ppm sulfur and under ⁷	--	--	567	5	26	12	-6	--	110	506
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	8	0	--	--	-2	--	25	-15
Greater than 500 ppm sulfur	--	--	30	2	--	--	8	--	22	3
Residual Fuel Oil ⁸	--	--	119	33	--	--	1	--	12	140
Less than 0.31 percent sulfur	--	--	2	--	--	--	1	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	29	19	--	--	5	--	NA	NA
Greater than 1.00 percent sulfur	--	--	88	14	--	--	-5	--	NA	NA
Petrochemical Feedstocks	--	--	0	--	--	--	0	--	--	0
Naphtha for Petro. Feed. Use	--	--	0	--	--	--	0	--	--	0
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	1	--	--	--	0	--	0	1
Lubricants	--	--	22	0	0	--	6	--	10	7
Waxes	--	--	--	1	--	--	--	--	0	0
Petroleum Coke	--	--	152	1	--	--	13	--	121	20
Marketable	--	--	117	1	--	--	13	--	121	-15
Catalyst	--	--	35	--	--	--	--	--	--	35
Asphalt and Road Oil	--	--	14	5	--	--	-2	--	4	16
Still Gas	--	--	123	--	--	--	--	--	--	123
Miscellaneous Products	--	--	12	--	--	--	0	--	0	11
Total	1,198	21	3,040	1,119	352	232	-40	2,851	420	2,731

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports include industrial alcohol.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 24. PAD District 5 - Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-November 2013
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	1,108	--	--	1,095	--	111	-17	2,330	1	0
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	65	0	58	5	--	--	5	65	14	44
Pentanes Plus	29	0	--	--	--	--	0	21	3	4
Liquefied Petroleum Gases	36	--	58	5	--	--	5	44	10	40
Ethane/Ethylene	0	--	--	--	--	--	--	--	--	0
Propane/Propylene	14	--	45	5	--	--	1	--	9	53
Normal Butane/Butylene	9	--	13	1	--	--	4	23	1	-5
Isobutane/Isobutylene	13	--	0	--	--	--	0	21	--	-8
Other Liquids	--	17	--	97	253	107	-4	473	15	-10
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	17	--	15	143	36	0	208	4	0
Hydrogen	--	--	--	--	--	43	--	43	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	17	--	15	143	-7	0	165	4	0
Fuel Ethanol ⁶	--	12	--	6	130	-1	-3	149	1	0
Renewable Fuels Except Fuel Ethanol	--	5	--	9	13	-6	2	16	2	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	68	1	--	11	68	--	-10
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	14	109	71	-14	197	11	0
Reformulated	--	--	--	--	68	6	-10	80	4	0
Conventional	--	--	--	14	41	65	-4	118	7	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	2,991	100	68	-62	-8	--	345	2,761
Finished Motor Gasoline	--	--	1,578	8	33	-70	1	--	37	1,510
Reformulated	--	--	1,057	--	--	-13	0	--	--	1,044
Conventional	--	--	521	8	33	-57	1	--	37	466
Finished Aviation Gasoline	--	--	1	--	0	--	0	--	--	1
Kerosene-Type Jet Fuel	--	--	407	39	9	--	-3	--	30	428
Kerosene	--	--	0	0	--	--	0	--	0	0
Distillate Fuel Oil	--	--	565	9	29	8	-7	--	121	498
15 ppm sulfur and under ⁷	--	--	538	8	28	8	-4	--	82	504
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	13	0	1	--	-2	--	22	-5
Greater than 500 ppm sulfur	--	--	15	1	--	--	-1	--	17	0
Residual Fuel Oil ⁸	--	--	109	37	--	--	1	--	21	123
Less than 0.31 percent sulfur	--	--	0	3	--	--	0	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	27	7	--	--	0	--	NA	NA
Greater than 1.00 percent sulfur	--	--	81	26	--	--	0	--	NA	NA
Petrochemical Feedstocks	--	--	0	1	--	--	0	--	--	1
Naphtha for Petro. Feed. Use	--	--	0	1	--	--	0	--	--	1
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	1	0	--	--	0	--	1	0
Lubricants	--	--	17	0	-3	--	1	--	7	8
Waxes	--	--	--	1	--	--	--	--	0	1
Petroleum Coke	--	--	154	1	--	--	2	--	124	29
Marketable	--	--	120	1	--	--	2	--	124	-5
Catalyst	--	--	34	--	--	--	--	--	--	34
Asphalt and Road Oil	--	--	19	3	--	--	-3	--	4	21
Still Gas	--	--	127	--	--	--	--	--	--	127
Miscellaneous Products	--	--	12	--	--	--	0	--	0	12
Total	1,173	17	3,049	1,297	321	157	-24	2,867	375	2,795

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as "Unaccounted For Crude Oil." Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports include industrial alcohol.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 25. Crude Oil Supply, Disposition, and Ending Stocks by PAD District, November 2013
(Thousand Barrels, Except Where Noted)

Process	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Supply							
Field Production	1,036	45,530	136,625	15,947	33,913	233,051	7,768
Alaskan	--	--	--	--	--	16,070	536
Lower 48 States	--	--	--	--	--	216,981	7,233
Imports (PAD District of Entry)	15,120	56,680	111,365	9,286	29,137	221,588	7,386
Commercial	15,120	56,680	111,365	9,286	29,137	221,588	7,386
Strategic Petroleum Reserve (SPR)	--	--	--	--	--	--	--
Net Receipts	54	19,200	-13,040	-6,214	--	--	--
Adjustments ¹	12,995	-11,312	7,681	-1,367	5,613	13,610	454
Disposition							
Stock Change ²	-360	861	-5,927	-343	-1,582	-7,351	-245
Commercial	--	--	-5,927	--	--	-7,351	-245
SPR	--	--	0	--	--	0	0
Refinery Inputs	28,670	107,082	245,550	17,995	70,245	469,542	15,651
Exports	895	2,155	3,007	0	--	6,058	202
Ending Stocks							
Total	10,904	109,981	880,897	19,777	50,915	1,072,474	--
Commercial	10,904	109,981	184,928	19,777	50,915	376,505	--
Refinery	8,984	13,046	42,417	2,588	22,058	89,093	--
Tank Farms and Pipelines	1,754	92,041	122,983	13,449	22,836	253,063	--
Cushing, Oklahoma	--	41,440	--	--	--	41,440	--
Lease	166	4,894	19,528	3,740	667	28,995	--
Alaskan Crude Oil In-Transit by Water	--	--	--	--	5,354	5,354	--
SPR	--	--	695,969	--	--	695,969	--
SPR Stocks							
Percent of Total Crude Oil Stocks (Percent)	--	--	--	--	--	64.9	--
Percent of Total Petroleum Stocks (Percent)	--	--	--	--	--	38.8	--
Days of Total Petroleum Net Imports (Days)	--	--	--	--	--	130	--
SPR Receipts Detail							
Receipts	--	--	--	--	--	--	--
Domestic	--	--	--	--	--	--	--
Imports	--	--	--	--	--	--	--
Imported by SPR	--	--	--	--	--	--	--
Imported for SPR by Others	--	--	--	--	--	--	--
Imports							
PAD District of Entry	15,120	56,680	111,365	9,286	29,137	221,588	7,386
PAD District of Processing	15,251	56,234	113,186	7,780	29,137	221,588	7,386

-- = Not Applicable.

-- = No Data Reported.

¹ Crude oil adjustment was previously referred to as Unaccounted-for Crude Oil.

² A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

Notes: Totals may not equal the sum of components due to independent rounding. Values of Domestic Crude Oil Field Production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the Bureau of Census.

Table 26. Production of Crude Oil by PAD District and State, November 2013
(Thousand Barrels)

PAD District and State	November 2013		January-November 2013	
	Total	Daily Average	Total	Daily Average
PAD District 1	1,036	35	11,136	33
Florida	196	7	1,977	6
New York	29	1	322	1
Pennsylvania	468	16	4,937	15
Virginia	0	0	6	0
West Virginia	342	11	3,893	12
PAD District 2	45,530	1,518	457,369	1,369
Illinois	773	26	8,741	26
Indiana	198	7	2,203	7
Kansas	3,728	124	42,757	128
Kentucky	216	7	2,533	8
Michigan	640	21	7,062	21
Missouri	18	1	186	1
Nebraska	256	9	2,523	8
North Dakota	29,191	973	284,446	852
Ohio	577	19	5,239	16
Oklahoma	9,753	325	99,776	299
South Dakota	160	5	1,663	5
Tennessee	20	1	240	1
PAD District 3	136,625	4,554	1,457,892	4,365
Alabama	863	29	9,473	28
Arkansas	543	18	6,066	18
Louisiana	5,818	194	65,888	197
Mississippi	1,900	63	22,032	66
New Mexico	8,310	277	89,491	268
Texas	83,919	2,797	850,741	2,547
Federal Offshore PAD District 3	35,273	1,176	414,201	1,240
PAD District 4	15,947	532	172,494	516
Colorado	5,350	178	56,426	169
Montana	2,168	72	26,439	79
Utah	2,997	100	31,501	94
Wyoming	5,433	181	58,128	174
PAD District 5	33,913	1,130	370,236	1,108
Alaska	16,070	536	170,988	512
South Alaska	521	17	4,864	15
North Slope	15,549	518	166,124	497
Arizona	4	0	57	0
California	16,286	543	181,966	545
Nevada	25	1	305	1
Federal Offshore PAD District 5	1,528	51	16,919	51
U.S. Total	233,051	7,768	2,469,127	7,393

– = No Data Reported.

Note: The year-to-date totals include revised monthly State estimates published in the Petroleum Supply Navigator. Totals may not equal sum of components due to independent rounding. All PAD District totals and the U.S. total are estimates. In addition, reported production of most States are estimates. State offshore production for Louisiana, Texas, Alaska, and California are included in the State totals and are not reported separately in a "State Offshore Production" category.

Sources: State government agencies, U.S. Department of the Interior, and the Bureau of Ocean Energy Management.

Table 27. Natural Gas Plant Net Production and Stocks of Petroleum Products by PAD and Refining Districts, November 2013
(Thousand Barrels)

Commodity	Production						
	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Natural Gas Plant Liquids	—	3,937	3,937	3,128	1,935	10,746	15,809
Pentanes Plus	—	614	614	191	316	1,265	1,772
Liquefied Petroleum Gases	—	3,323	3,323	2,937	1,619	9,481	14,037
Ethane	—	223	223	1,252	41	3,955	5,248
Propane	—	2,137	2,137	1,206	1,018	3,617	5,841
Normal Butane	—	593	593	207	465	1,254	1,926
Isobutane	—	370	370	272	95	655	1,022

Commodity	Production								
	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Natural Gas Plant Liquids	33,689	5,090	5,749	686	4,540	49,754	10,497	2,014	82,011
Pentanes Plus	3,856	507	662	181	473	5,679	1,506	905	10,476
Liquefied Petroleum Gases	29,833	4,583	5,087	505	4,067	44,075	8,991	1,109	71,535
Ethane	14,495	2,199	2,438	163	2,116	21,411	3,938	3	30,823
Propane	9,839	1,510	1,685	181	1,290	14,505	3,220	408	26,111
Normal Butane	3,390	-1,803	557	101	441	2,686	1,344	351	6,900
Isobutane	2,109	2,677	407	60	220	5,473	489	347	7,701

Commodity	Stocks						
	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Natural Gas Plant Liquids	—	257	257	405	45	697	1,147
Pentanes Plus	—	69	69	23	18	82	123
Liquefied Petroleum Gases	—	188	188	382	27	615	1,024
Ethane	—	9	9	26	—	193	219
Propane	—	117	117	275	17	221	513
Normal Butane	—	30	30	26	9	115	150
Isobutane	—	32	32	55	1	86	142

Commodity	Stocks								
	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Natural Gas Plant Liquids	178	2,873	651	19	11	3,732	158	414	5,708
Pentanes Plus	33	69	73	7	3	185	48	45	470
Liquefied Petroleum Gases	145	2,804	578	12	8	3,547	110	369	5,238
Ethane	27	632	—	—	—	659	1	—	888
Propane	42	1,477	55	8	5	1,587	65	62	2,344
Normal Butane	66	464	393	4	1	928	35	283	1,426
Isobutane	10	231	130	—	2	373	9	24	580

— = No Data Reported.

Note: Refer to Appendix A for Refining District descriptions.

Sources: Energy Information Administration (EIA) Form EIA-816, "Monthly Natural Gas Liquids Report."

Table 28. Refinery and Blender Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, November 2013
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Crude Oil	25,747	2,923	28,670	67,677	14,742	24,663	107,082
Natural Gas Plant Liquids and Liquefied							
Refinery Gases	902	1	903	2,133	119	1,230	3,482
Pentanes Plus	4	—	4	342	9	247	598
Liquefied Petroleum Gases	898	1	899	1,791	110	983	2,884
Normal Butane	650	1	651	964	67	492	1,523
Isobutane	248	—	248	827	43	491	1,361
Other Liquids	65,600	5,854	71,454	4,925	4,408	8,714	18,047
Hydrogen/Oxygenates/Renewables/							
Other Hydrocarbons	9,106	802	9,908	5,402	1,430	1,713	8,545
Hydrogen	83	22	105	481	244	169	894
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	9,023	780	9,803	4,896	1,186	1,544	7,626
Fuel Ethanol	8,681	731	9,412	4,603	1,125	1,442	7,170
Renewable Diesel Fuel	342	49	391	293	61	102	456
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	25	—	—	25
Unfinished Oils (net)	138	-36	102	-828	-3	146	-685
Naphthas and Lighter	340	8	348	74	20	5	99
Kerosene and Light Gas Oils	-550	-1	-551	-181	-109	21	-269
Heavy Gas Oils	22	-44	-22	-156	86	303	233
Residuum	326	1	327	-565	—	-183	-748
Motor Gasoline Blend.Comp. (MGBC)(net)	56,356	5,088	61,444	351	2,981	6,855	10,187
Reformulated - RBOB	17,616	—	17,616	-1,345	912	861	428
Conventional	38,740	5,088	43,828	1,696	2,069	5,994	9,759
CBOB	33,837	5,076	38,913	-225	1,796	5,603	7,174
GTAB	879	—	879	—	—	—	—
Other	4,024	12	4,036	1,921	273	391	2,585
Aviation Gasoline Blend. Comp. (net)	—	—	—	—	—	—	—
Total Input	92,249	8,778	101,027	74,735	19,269	34,607	128,611

See footnotes at end of table.

Table 28. Refinery and Blender Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, November 2013
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Crude Oil	19,597	125,116	92,123	5,980	2,734	245,550	17,995	70,245	469,542
Natural Gas Plant Liquids and Liquefied Refinery Gases	536	5,722	3,950	90	115	10,413	635	2,418	17,851
Pentanes Plus	151	2,119	1,029	16	—	3,315	179	709	4,805
Liquefied Petroleum Gases	385	3,603	2,921	74	115	7,098	456	1,709	13,046
Normal Butane	202	1,991	1,433	19	—	3,645	277	1,084	7,180
Isobutane	183	1,612	1,488	55	115	3,453	179	625	5,866
Other Liquids	8,534	-31,717	-27,030	5,152	49	-45,012	208	12,855	57,552
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	1,809	3,421	2,294	1,068	204	8,796	970	6,241	34,460
Hydrogen	22	2,352	1,706	150	43	4,273	189	1,187	6,648
Oxygenates (excluding Fuel Ethanol)	—	84	—	—	—	84	—	—	84
Methyl Tertiary Butyl Ether (MTBE)	—	84	—	—	—	84	—	—	84
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	1,787	985	588	918	161	4,439	781	5,054	27,703
Fuel Ethanol	1,702	763	432	869	147	3,913	748	4,380	25,623
Renewable Diesel Fuel	85	220	155	48	14	522	33	674	2,076
Other Renewable Fuels	—	2	1	1	—	4	—	—	4
Other Hydrocarbons	—	—	—	—	—	—	—	—	25
Unfinished Oils (net)	30	4,599	4,153	26	-1	8,807	-358	1,572	9,438
Naphthas and Lighter	-17	-2,633	-2,265	-16	7	-4,924	-6	-270	-4,753
Kerosene and Light Gas Oils	41	-951	820	35	-24	-79	-187	-327	-1,413
Heavy Gas Oils	-164	6,941	4,719	102	16	11,614	-25	1,205	13,005
Residuum	170	1,242	879	-95	—	2,196	-140	964	2,599
Motor Gasoline Blend.Comp. (MGBC)(net)	6,695	-39,737	-33,477	4,058	-154	-62,615	-404	5,042	13,654
Reformulated - RBOB	4,665	-9,521	-2,495	—	-555	-7,906	—	1,567	11,705
Conventional	2,030	-30,216	-30,982	4,058	401	-54,709	-404	3,475	1,949
CBOB	2,549	-28,180	-29,612	4,081	389	-50,773	-596	3,424	-1,858
GTAB	—	—	—	—	—	—	—	—	879
Other	-519	-2,036	-1,370	-23	12	-3,936	192	51	2,928
Aviation Gasoline Blend. Comp. (net)	0	—	—	—	—	0	—	—	0
Total Input	28,667	99,121	69,043	11,222	2,898	210,951	18,838	85,518	544,945

— = No Data Reported.

¹ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Totals may not equal sum of components due to independent rounding.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," and EIA-815, "Monthly Bulk Terminal and Blender Report."

Table 29. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, November 2013
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Liquefied Refinery Gases	186	-31	155	1,238	-273	-119	846
Ethane/Ethylene	-	-	-	-	-	-	-
Ethane	-	-	-	-	-	-	-
Ethylene	-	-	-	-	-	-	-
Propane/Propylene	639	25	664	2,487	350	599	3,436
Propane	483	25	508	1,525	282	433	2,240
Propylene	156	-	156	962	68	166	1,196
Normal Butane/Butylene	-472	-48	-520	-1,281	-614	-705	-2,600
Normal Butane	-475	-46	-521	-1,284	-614	-701	-2,599
Butylene	3	-2	1	3	-	-4	-1
Isobutane/Isobutylene	19	-8	11	32	-9	-13	10
Isobutane	19	-8	11	32	-9	-13	10
Isobutylene	-	-	-	-	-	-	-
Finished Motor Gasoline	78,129	6,926	85,055	43,056	12,158	22,364	77,578
Reformulated	36,583	-	36,583	8,498	1,524	957	10,979
Reformulated Blended with Fuel Ethanol	36,583	-	36,583	8,498	1,524	957	10,979
Reformulated Other	-	-	-	-	-	-	-
Conventional	41,546	6,926	48,472	34,558	10,634	21,407	66,599
Conventional Blended with Fuel Ethanol	49,586	7,370	56,956	37,403	9,958	13,328	60,689
Ed55 and Lower	49,585	7,370	56,955	37,396	9,938	13,304	60,638
Greater than Ed55	1	-	1	7	20	24	51
Conventional Other	-8,040	-444	-8,484	-2,845	676	8,079	5,910
Finished Aviation Gasoline	-	-	-	-	57	-	57
Kerosene-Type Jet Fuel	1,797	-13	1,784	4,905	789	813	6,507
Kerosene	22	-	22	89	-	-2	87
Distillate Fuel Oil	8,327	831	9,158	18,829	4,644	10,125	33,598
15 ppm sulfur and under	6,265	698	6,963	18,784	4,523	10,171	33,478
Greater than 15 ppm to 500 ppm sulfur	9	190	199	41	91	124	256
Greater than 500 ppm sulfur	2,053	-57	1,996	4	30	-170	-136
Residual Fuel Oil	2,060	10	2,070	1,198	315	143	1,656
Less than 0.31 percent sulfur	594	8	602	-	-	-	-
0.31 to 1.00 percent sulfur	-221	2	-219	93	57	-	150
Greater than 1.00 percent sulfur	1,687	-	1,687	1,105	258	143	1,506
Petrochemical Feedstocks	103	-	103	1,059	-11	63	1,111
Naphtha for Petro. Feed. Use	103	-	103	797	-11	31	817
Other Oils for Petro. Feed. Use	-	-	-	262	-	32	294
Special Naphthas	-	20	20	9	-	12	21
Lubricants	227	210	437	-	-	226	226
Waxes	-	5	5	-	-	22	22
Petroleum Coke	608	18	626	3,486	537	939	4,962
Marketable	208	-	208	2,422	379	744	3,545
Catalyst	400	18	418	1,064	158	195	1,417
Asphalt and Road Oil	697	674	1,371	2,551	1,268	414	4,233
Still Gas	965	69	1,034	2,326	630	907	3,863
Miscellaneous Products	39	41	80	246	104	68	418
Total	93,160	8,760	101,920	78,992	20,218	35,975	135,185
Processing Gain(-) or Loss(+)¹	-911	18	-893	-4,257	-949	-1,368	-6,574

See footnotes at end of table.

Table 29. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, November 2013
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Liquefied Refinery Gases	447	4,013	3,733	-52	42	8,183	119	-249	9,054
Ethane/Ethylene	—	210	6	—	—	216	—	—	216
Ethane	—	200	6	—	—	206	—	—	206
Ethylene	—	10	—	—	—	10	—	—	10
Propane/Propylene	642	5,803	4,496	16	41	10,998	298	1,331	16,727
Propane	332	2,487	1,595	16	41	4,471	282	1,123	8,624
Propylene	310	3,316	2,901	—	—	6,527	16	208	8,103
Normal Butane/Butylene	-215	-1,611	-906	-68	1	-2,799	-151	-1,449	-7,519
Normal Butane	-255	-1,132	-692	-68	-11	-2,158	-181	-1,462	-6,921
Butylene	40	-479	-214	—	12	-641	30	13	-598
Isobutane/Isobutylene	20	-389	137	—	—	-232	-28	-131	-370
Isobutane	20	-374	137	—	—	-217	-28	-131	-355
Isobutylene	—	-15	—	—	—	-15	—	—	-15
Finished Motor Gasoline	19,878	24,288	10,954	6,755	1,656	63,531	10,066	47,992	284,222
Reformulated	6,057	5,869	—	—	—	11,926	—	31,024	90,512
Reformulated Blended with Fuel Ethanol	6,057	5,869	—	—	—	11,926	—	31,024	90,512
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	13,821	18,419	10,954	6,755	1,656	51,605	10,066	16,968	193,710
Conventional Blended with Fuel Ethanol	11,190	1,715	4,455	8,746	1,476	27,582	7,464	12,794	165,485
Ed55 and Lower	11,185	1,715	4,455	8,742	1,476	27,573	7,458	12,791	165,415
Greater than Ed55	5	—	—	4	—	9	6	3	70
Conventional Other	2,631	16,704	6,499	-1,991	180	24,023	2,602	4,174	28,225
Finished Aviation Gasoline	80	94	-1	—	—	173	6	—	236
Kerosene-Type Jet Fuel	1,151	11,606	10,828	130	—	23,715	772	11,991	44,769
Kerosene	18	—	321	17	—	356	—	15	480
Distillate Fuel Oil	6,057	42,613	32,633	2,336	1,080	84,719	6,007	18,142	151,624
15 ppm sulfur and under	5,450	40,077	24,365	2,243	1,070	73,205	5,848	17,009	136,503
Greater than 15 ppm to 500 ppm sulfur	604	969	3,345	28	—	4,946	161	226	5,788
Greater than 500 ppm sulfur	3	1,567	4,923	65	10	6,568	-2	907	9,333
Residual Fuel Oil	264	2,635	3,405	-122	143	6,325	339	3,581	13,971
Less than 0.31 percent sulfur	86	-94	575	—	—	567	200	64	1,433
0.31 to 1.00 percent sulfur	81	403	96	-94	14	500	21	867	1,319
Greater than 1.00 percent sulfur	97	2,326	2,734	-28	129	5,258	118	2,650	11,219
Petrochemical Feedstocks	129	5,728	2,503	2	—	8,362	—	6	9,582
Naphtha for Petro. Feed. Use	125	4,427	1,746	2	—	6,300	—	6	7,226
Other Oils for Petro. Feed. Use	4	1,301	757	—	—	2,062	—	—	2,356
Special Naphthas	165	838	—	207	—	1,210	—	32	1,283
Lubricants	38	1,775	1,270	737	—	3,820	—	673	5,156
Waxes	—	113	29	41	—	183	—	—	210
Petroleum Coke	400	8,753	5,931	153	50	15,287	767	4,573	26,215
Marketable	172	6,708	4,722	141	—	11,743	522	3,516	19,534
Catalyst	228	2,045	1,209	12	50	3,544	245	1,057	6,681
Asphalt and Road Oil	349	296	209	791	-60	1,585	962	412	8,563
Still Gas	842	6,531	3,891	240	169	11,673	688	3,685	20,943
Miscellaneous Products	86	982	543	23	6	1,640	137	354	2,629
Total	29,904	110,265	76,249	11,258	3,086	230,762	19,863	91,207	578,937
Processing Gain(-) or Loss(+) ¹	-1,237	-11,144	-7,206	-36	-188	-19,811	-1,025	-5,689	-33,992

— = No Data Reported.

¹ Represents the arithmetic difference between input and production.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," and EIA-815, "Monthly Bulk Terminal and Blender Report."

Table 30. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, November 2013
(Thousand Barrels, Except Where Noted)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Crude Oil	25,747	2,923	28,670	67,677	14,742	24,663	107,082
Natural Gas Plant Liquids	516	—	516	2,041	58	747	2,846
Pentanes Plus	—	—	—	342	—	195	537
Liquefied Petroleum Gases	516	—	516	1,699	58	552	2,309
Normal Butane	268	—	268	872	15	61	948
Isobutane	248	—	248	827	43	491	1,361
Other Liquids	-12,533	53	-12,480	-30,336	-4,079	-1,373	-35,788
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	131	124	255	777	430	242	1,449
Hydrogen	83	22	105	481	244	169	894
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	48	102	150	271	186	73	530
Fuel Ethanol	48	91	139	154	161	70	385
Renewable Diesel Fuel	—	11	11	117	25	3	145
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	25	—	—	25
Unfinished Oils (net)	137	-35	102	-748	-3	146	-605
Naphthas and Lighter	340	8	348	74	20	5	99
Kerosene and Light Gas Oils	-551	—	-551	-122	-109	21	-210
Heavy Gas Oils	22	-44	-22	-156	86	303	233
Residuum	326	1	327	-544	—	-183	-727
Motor Gasoline Blend.Comp. (MGBC)(net)	-12,801	-36	-12,837	-30,365	-4,506	-1,761	-36,632
Reformulated - RBOB	-8,758	—	-8,758	-8,946	-459	—	-9,405
Conventional	-4,043	-36	-4,079	-21,419	-4,047	-1,761	-27,227
CBOB	-3,763	-46	-3,809	-22,442	-4,237	-1,860	-28,539
GTAB	—	—	—	—	—	—	—
Other	-280	10	-270	1,023	190	99	1,312
Aviation Gasoline Blend. Comp. (net)	—	—	—	—	—	—	—
Total Input to Refineries	13,730	2,976	16,706	39,382	10,721	24,037	74,140
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	901	97	999	2,258	493	823	3,575
Operable Capacity (daily average)	1,198	99	1,297	2,454	455	860	3,769
Operable Utilization Rate (percent) ²	75.2	98.4	77.0	92.0	108.5	95.7	94.9
Downstream Processing							
Fresh Feed Input (daily average)							
Catalytic Reforming	124	15	139	443	70	154	667
Catalytic Cracking	272	15	287	703	137	211	1,051
Catalytic Hydrocracking	26	—	26	141	43	58	242
Delayed and Fluid Coking	36	—	36	295	68	88	452
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.70	1.76	0.81	1.40	2.08	0.86	1.37
API Gravity, Weighted Average (degrees)	34.59	31.67	34.30	32.46	28.63	36.86	32.94
Operable Capacity (daily average)	1,198	99	1,297	2,454	455	860	3,769
Operating	1,170	99	1,269	2,432	455	848	3,735
Idle	28	—	28	22	—	12	34
Alaskan Crude Oil Receipts	—	—	—	—	—	—	—

See footnotes at end of table.

Table 30. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, November 2013
(Thousand Barrels, Except Where Noted) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Crude Oil	19,597	125,116	92,123	5,980	2,734	245,550	17,995	70,245	469,542
Natural Gas Plant Liquids	495	4,895	3,950	71	115	9,526	610	2,418	15,916
Pentanes Plus	149	1,600	1,029	16	—	2,794	172	709	4,212
Liquefied Petroleum Gases	346	3,295	2,921	55	115	6,732	438	1,709	11,704
Normal Butane	163	1,683	1,433	—	—	3,279	259	1,084	5,838
Isobutane	183	1,612	1,488	55	115	3,453	179	625	5,866
Other Liquids	-6,110	-41,215	-29,902	-1,373	-462	-79,062	-2,071	-26,491	-155,892
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	216	2,532	1,850	183	79	4,860	479	1,457	8,500
Hydrogen	22	2,352	1,706	150	43	4,273	189	1,187	6,648
Oxygenates (excluding Fuel Ethanol)	—	84	—	—	—	84	—	—	84
Methyl Tertiary Butyl Ether (MTBE)	—	84	—	—	—	84	—	—	84
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	194	96	144	33	36	503	290	270	1,743
Fuel Ethanol	147	49	126	24	36	382	273	132	1,311
Renewable Diesel Fuel	47	45	17	8	—	117	17	138	428
Other Renewable Fuels	—	2	1	1	—	4	—	—	4
Other Hydrocarbons	—	—	—	—	—	—	—	—	25
Unfinished Oils (net)	30	4,599	4,153	26	-1	8,807	-358	1,572	9,518
Naphthas and Lighter	-17	-2,633	-2,265	-16	7	-4,924	-6	-270	-4,753
Kerosene and Light Gas Oils	41	-951	820	35	-24	-79	-187	-327	-1,354
Heavy Gas Oils	-164	6,941	4,719	102	16	11,614	-25	1,205	13,005
Residuum	170	1,242	879	-95	—	2,196	-140	964	2,620
Motor Gasoline Blend Comp. (MGBBC)(net)	-6,356	-48,346	-35,905	-1,582	-540	-92,729	-2,192	-29,520	-173,910
Reformulated - RBOB	-818	-14,287	-2,495	—	-555	-18,155	—	-25,882	-62,200
Conventional	-5,538	-34,059	-33,410	-1,582	15	-74,574	-2,192	-3,638	-111,710
CBOB	-5,019	-27,971	-32,040	-1,518	3	-66,545	-1,843	-3,586	-104,322
GTAB	—	—	—	—	—	—	—	—	—
Other	-519	-6,088	-1,370	-64	12	-8,029	-349	-52	-7,388
Aviation Gasoline Blend. Comp. (net)	0	—	—	—	—	0	—	—	0
Total Input to Refineries	13,982	88,796	66,171	4,678	2,387	176,014	16,534	46,172	329,566
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	650	4,277	3,184	176	91	8,378	601	2,591	16,143
Operable Capacity (daily average)	670	4,449	3,605	243	127	9,093	630	3,029	17,818
Operable Utilization Rate (percent) ²	97.1	96.1	88.3	72.3	72.0	92.1	95.4	85.5	90.6
Downstream Processing									
Fresh Feed Input (daily average)									
Catalytic Reforming	137	570	461	27	21	1,217	98	357	2,478
Catalytic Cracking	167	1,353	954	18	30	2,523	163	680	4,705
Catalytic Hydrocracking	51	531	352	15	—	950	25	428	1,670
Delayed and Fluid Coking	24	789	531	26	—	1,369	72	480	2,409
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.69	1.85	1.59	1.81	0.43	1.64	1.50	1.41	1.49
API Gravity, Weighted Average (degrees)	36.90	28.41	30.38	29.59	38.77	30.00	33.67	28.22	30.79
Operable Capacity (daily average)	670	4,449	3,605	243	127	9,093	630	3,029	17,818
Operating	670	4,449	3,605	243	127	9,093	630	2,896	17,623
Idle	—	—	—	—	—	—	—	133	195
Alaskan Crude Oil Receipts	—	—	—	—	—	—	—	16,542	16,542

— = No Data Reported.

NA = Not Available.

¹ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

² Represents gross input divided by operable calendar day capacity.

Note: Totals may not equal sum of components due to independent rounding.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

Table 31. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, November 2013
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Liquefied Refinery Gases	186	-31	155	1,238	-273	-119	846
Ethane/Ethylene	-	-	-	-	-	-	-
Ethane	-	-	-	-	-	-	-
Ethylene	-	-	-	-	-	-	-
Propane/Propylene	639	25	664	2,487	350	599	3,436
Propane	483	25	508	1,525	282	433	2,240
Propylene	156	-	156	962	68	166	1,196
Normal Butane/Butylene	-472	-48	-520	-1,281	-614	-705	-2,600
Normal Butane	-475	-46	-521	-1,284	-614	-701	-2,599
Butylene	3	-2	1	3	-	-4	-1
Isobutane/Isobutylene	19	-8	11	32	-9	-13	10
Isobutane	19	-8	11	32	-9	-13	10
Isobutylene	-	-	-	-	-	-	-
Finished Motor Gasoline	-52	1,161	1,109	7,815	3,648	11,893	23,356
Reformulated	475	-	475	-	-	-	-
Reformulated Blended with Fuel Ethanol	475	-	475	-	-	-	-
Reformulated Other	-	-	-	-	-	-	-
Conventional	-527	1,161	634	7,815	3,648	11,893	23,356
Conventional Blended with Fuel Ethanol	-	932	932	1,579	1,935	717	4,231
Ed55 and Lower	-	932	932	1,578	1,935	717	4,230
Greater than Ed55	-	-	-	1	-	-	1
Conventional Other	-527	229	-298	6,236	1,713	11,176	19,125
Finished Aviation Gasoline	-	-	-	-	57	-	57
Kerosene-Type Jet Fuel	1,832	-	1,832	5,185	789	814	6,788
Commercial	1,832	-	1,832	5,101	735	623	6,459
Military	-	-	-	84	54	191	329
Kerosene	36	-	36	98	-	-2	96
Distillate Fuel Oil	7,974	781	8,755	18,407	4,607	10,026	33,040
15 ppm sulfur and under	6,271	648	6,919	18,398	4,486	10,072	32,956
Greater than 15 ppm to 500 ppm sulfur	-14	84	70	5	91	31	127
Greater than 500 ppm sulfur	1,717	49	1,766	4	30	-77	-43
Residual Fuel Oil	2,028	10	2,038	1,198	315	143	1,656
Less than 0.31 percent sulfur	620	8	628	-	-	-	-
0.31 to 1.00 percent sulfur	10	2	12	93	57	-	150
Greater than 1.00 percent sulfur	1,398	-	1,398	1,105	258	143	1,506
Petrochemical Feedstocks	103	-	103	1,059	-11	63	1,111
Naphtha for Petro. Feed. Use	103	-	103	797	-11	31	817
Other Oils for Petro. Feed. Use	-	-	-	262	-	32	294
Special Naphthas	-	20	20	9	-	12	21
Lubricants	227	210	437	-	-	226	226
Naphthenic	-	-	-	-	-	-	-
Paraffinic	227	210	437	-	-	226	226
Waxes	-	5	5	-	-	22	22
Petroleum Coke	608	18	626	3,486	537	939	4,962
Marketable	208	-	208	2,422	379	744	3,545
Catalyst	400	18	418	1,064	158	195	1,417
Asphalt and Road Oil	697	674	1,371	2,572	1,268	413	4,253
Still Gas	965	69	1,034	2,326	630	907	3,863
Miscellaneous Products	39	41	80	246	104	68	418
Fuel Use	-	-	-	-	-	-	-
Nonfuel Use	39	41	80	246	104	68	418
Total	14,643	2,958	17,601	43,639	11,671	25,405	80,715
Processing Gain(-) or Loss(+) ¹	-913	18	-895	-4,257	-950	-1,368	-6,575

See footnotes at end of table.

Table 31. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, November 2013
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Liquefied Refinery Gases	447	4,013	3,733	-52	42	8,183	119	-249	9,054
Ethane/Ethylene	-	210	6	-	-	216	-	-	216
Ethane	-	200	6	-	-	206	-	-	206
Ethylene	-	10	-	-	-	10	-	-	10
Propane/Propylene	642	5,803	4,496	16	41	10,998	298	1,331	16,727
Propane	332	2,487	1,595	16	41	4,471	282	1,123	8,624
Propylene	310	3,316	2,901	-	-	6,527	16	208	8,103
Normal Butane/Butylene	-215	-1,611	-906	-68	1	-2,799	-151	-1,449	-7,519
Normal Butane	-255	-1,132	-692	-68	-11	-2,158	-181	-1,462	-6,921
Butylene	40	-479	-214	-	12	-641	30	13	-598
Isobutane/Isobutylene	20	-389	137	-	-	-232	-28	-131	-370
Isobutane	20	-374	137	-	-	-217	-28	-131	-355
Isobutylene	-	-15	-	-	-	-15	-	-	-15
Finished Motor Gasoline	5,231	14,139	8,221	251	1,159	29,001	7,778	9,181	70,425
Reformulated	-	-	-	-	-	-	-	996	1,471
Reformulated Blended with Fuel Ethanol	-	-	-	-	-	-	-	996	1,471
Reformulated Other	-	-	-	-	-	-	-	-	-
Conventional	5,231	14,139	8,221	251	1,159	29,001	7,778	8,185	68,954
Conventional Blended with Fuel Ethanol	1,463	487	1,373	240	356	3,919	2,756	342	12,180
Ed55 and Lower	1,458	487	1,373	240	356	3,914	2,756	342	12,174
Greater than Ed55	5	-	-	-	-	5	-	-	6
Conventional Other	3,768	13,652	6,848	11	803	25,082	5,022	7,843	56,774
Finished Aviation Gasoline	80	94	-1	-	-	173	6	-	236
Kerosene-Type Jet Fuel	1,151	11,676	10,828	130	-	23,785	772	12,008	45,185
Commercial	802	10,626	10,577	74	-	22,079	737	10,728	41,835
Military	349	1,050	251	56	-	1,706	35	1,280	3,350
Kerosene	18	-	321	17	-	356	-	-2	486
Distillate Fuel Oil	6,019	42,372	32,612	2,296	1,065	84,364	5,992	17,605	149,756
15 ppm sulfur and under	5,412	39,909	24,283	2,203	1,055	72,862	5,833	16,475	135,045
Greater than 15 ppm to 500 ppm sulfur	604	969	3,345	28	-	4,946	161	226	5,530
Greater than 500 ppm sulfur	3	1,494	4,984	65	10	6,556	-2	904	9,181
Residual Fuel Oil	264	2,627	3,288	-122	143	6,200	339	3,581	13,814
Less than 0.31 percent sulfur	86	-	575	-	-	661	200	64	1,553
0.31 to 1.00 percent sulfur	81	353	78	-94	14	432	21	867	1,482
Greater than 1.00 percent sulfur	97	2,274	2,635	-28	129	5,107	118	2,650	10,779
Petrochemical Feedstocks	129	5,728	2,503	2	-	8,362	-	6	9,582
Naphtha for Petro. Feed. Use	125	4,427	1,746	2	-	6,300	-	6	7,226
Other Oils for Petro. Feed. Use	4	1,301	757	-	-	2,062	-	-	2,356
Special Naphthas	165	838	-	207	-	1,210	-	32	1,283
Lubricants	38	1,775	1,270	737	-	3,820	-	673	5,156
Naphthenic	38	62	-	604	-	704	-	89	793
Paraffinic	-	1,713	1,270	133	-	3,116	-	584	4,363
Waxes	-	113	29	41	-	183	-	-	210
Petroleum Coke	400	8,753	5,931	153	50	15,287	767	4,573	26,215
Marketable	172	6,708	4,722	141	-	11,743	522	3,516	19,534
Catalyst	228	2,045	1,209	12	50	3,544	245	1,057	6,681
Asphalt and Road Oil	349	300	209	791	-60	1,589	962	412	8,587
Still Gas	842	6,531	3,891	240	169	11,673	688	3,685	20,943
Miscellaneous Products	86	982	543	23	6	1,640	137	354	2,629
Fuel Use	-	-	-	-	-	-	13	-	13
Nonfuel Use	86	982	543	23	6	1,640	124	354	2,616
Total	15,219	99,941	73,378	4,714	2,574	195,826	17,560	51,859	363,561
Processing Gain(-) or Loss(+) ¹	-1,237	-11,145	-7,207	-36	-187	-19,812	-1,026	-5,687	-33,995

- = No Data Reported.

¹ Represents the arithmetic difference between input and production.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

Table 32. Blender Net Inputs of Petroleum Products by PAD District, November 2013
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Natural Gas Plant Liquids and Liquefied							
Refinery Gases	386	1	387	92	61	483	636
Pentanes Plus	4	—	4	—	9	52	61
Liquefied Petroleum Gases	382	1	383	92	52	431	575
Normal Butane	382	1	383	92	52	431	575
Isobutane	—	—	—	—	—	—	—
Other Liquids	78,133	5,801	83,934	35,261	8,487	10,087	53,835
Oxygenates/Renewables	8,975	678	9,653	4,625	1,000	1,471	7,096
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	8,975	678	9,653	4,625	1,000	1,471	7,096
Fuel Ethanol	8,633	640	9,273	4,449	964	1,372	6,785
Renewable Diesel Fuel	342	38	380	176	36	99	311
Other Renewable Fuels	—	—	—	—	—	—	—
Unfinished Oils (net)	1	-1	0	-80	—	—	-80
Naphthas and Lighter	—	—	—	—	—	—	—
Kerosene and Light Gas Oils	1	-1	0	-59	—	—	-59
Heavy Gas Oils	—	—	—	—	—	—	—
Residuum	—	—	—	-21	—	—	-21
Motor Gasoline Blend.Comp. (MGBC)(net)	69,157	5,124	74,281	30,716	7,487	8,616	46,819
Reformulated - RBOB	26,374	—	26,374	7,601	1,371	861	9,833
Conventional	42,783	5,124	47,907	23,115	6,116	7,755	36,986
CBOB	37,600	5,122	42,722	22,217	6,033	7,463	35,713
GTAB	879	—	879	—	—	—	—
Other	4,304	2	4,306	898	83	292	1,273
Aviation Gasoline Blend. Comp. (net)	—	—	—	—	—	—	—
Total Input	78,519	5,802	84,321	35,353	8,548	10,570	54,471

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Natural Gas Plant Liquids and Liquefied									
Refinery Gases	41	827	—	19	—	887	25	—	1,935
Pentanes Plus	2	519	—	—	—	521	7	—	593
Liquefied Petroleum Gases	39	308	—	19	—	366	18	—	1,342
Normal Butane	39	308	—	19	—	366	18	—	1,342
Isobutane	—	—	—	—	—	—	—	—	—
Other Liquids	14,644	9,498	2,872	6,525	511	34,050	2,279	39,346	213,444
Oxygenates/Renewables	1,593	889	444	885	125	3,936	491	4,784	25,960
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	1,593	889	444	885	125	3,936	491	4,784	25,960
Fuel Ethanol	1,555	714	306	845	111	3,531	475	4,248	24,312
Renewable Diesel Fuel	38	175	138	40	14	405	16	536	1,648
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Unfinished Oils (net)	—	—	—	—	—	—	—	—	-80
Naphthas and Lighter	—	—	—	—	—	—	—	—	—
Kerosene and Light Gas Oils	—	—	—	—	—	—	—	—	-59
Heavy Gas Oils	—	—	—	—	—	—	—	—	—
Residuum	—	—	—	—	—	—	—	—	-21
Motor Gasoline Blend.Comp. (MGBC)(net)	13,051	8,609	2,428	5,640	386	30,114	1,788	34,562	187,564
Reformulated - RBOB	5,483	4,766	—	—	—	10,249	—	27,449	73,905
Conventional	7,568	3,843	2,428	5,640	386	19,865	1,788	7,113	113,659
CBOB	7,568	-209	2,428	5,599	386	15,772	1,247	7,010	102,464
GTAB	—	—	—	—	—	—	—	—	879
Other	—	4,052	—	41	—	4,093	541	103	10,316
Aviation Gasoline Blend. Comp. (net)	—	—	—	—	—	—	—	—	—
Total Input	14,685	10,325	2,872	6,544	511	34,937	2,304	39,346	215,379

— = No Data Reported.

¹ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Refer to Appendix A for Refining District descriptions.

Sources: Energy Information Administration (EIA) Form EIA-815, "Monthly Bulk Terminal and Blender Report."

Table 33. Blender Net Production of Petroleum Products by PAD District, November 2013
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Finished Motor Gasoline	78,181	5,765	83,946	35,241	8,510	10,471	54,222
Reformulated	36,108	—	36,108	8,498	1,524	957	10,979
Reformulated Blended with Fuel Ethanol	36,108	—	36,108	8,498	1,524	957	10,979
Reformulated Other	—	—	—	—	—	—	—
Conventional	42,073	5,765	47,838	26,743	6,986	9,514	43,243
Conventional Blended with Fuel Ethanol	49,586	6,438	56,024	35,824	8,023	12,611	56,458
Ed55 and Lower	49,585	6,438	56,023	35,818	8,003	12,587	56,408
Greater than Ed55	1	—	1	6	20	24	50
Conventional Other	-7,513	-673	-8,186	-9,081	-1,037	-3,097	-13,215
Finished Aviation Gasoline	—	—	—	—	—	—	—
Kerosene-Type Jet Fuel	-35	-13	-48	-280	—	-1	-281
Kerosene	-14	—	-14	-9	—	—	-9
Distillate Fuel Oil	353	50	403	422	37	99	558
15 ppm sulfur and under	-6	50	44	386	37	99	522
Greater than 15 ppm to 500 ppm sulfur	23	106	129	36	—	93	129
Greater than 500 ppm sulfur	336	-106	230	—	—	-93	-93
Residual Fuel Oil	32	—	32	—	—	—	—
Less than 0.31 percent sulfur	-26	—	-26	—	—	—	—
0.31 to 1.00 percent sulfur	-231	—	-231	—	—	—	—
Greater than 1.00 percent sulfur	289	—	289	—	—	—	—
Special Naphthas	—	—	—	—	—	—	—
Lubricants	—	—	—	—	—	—	—
Asphalt and Road Oil	—	—	—	-21	—	1	-20
Miscellaneous Products	—	—	—	—	—	—	—
Total Production	78,517	5,802	84,319	35,353	8,547	10,570	54,470
Processing Gain(-) or Loss(+) ¹	2	0	2	0	1	0	1

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Finished Motor Gasoline	14,647	10,149	2,733	6,504	497	34,530	2,288	38,811	213,797
Reformulated	6,057	5,869	—	—	—	11,926	—	30,028	89,041
Reformulated Blended with Fuel Ethanol	6,057	5,869	—	—	—	11,926	—	30,028	89,041
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	8,590	4,280	2,733	6,504	497	22,604	2,288	8,783	124,756
Conventional Blended with Fuel Ethanol	9,727	1,228	3,082	8,506	1,120	23,663	4,708	12,452	153,305
Ed55 and Lower	9,727	1,228	3,082	8,502	1,120	23,659	4,702	12,449	153,241
Greater than Ed55	—	—	—	4	—	4	6	3	64
Conventional Other	-1,137	3,052	-349	-2,002	-623	-1,059	-2,420	-3,669	-28,549
Finished Aviation Gasoline	—	—	—	—	—	—	—	—	—
Kerosene-Type Jet Fuel	—	-70	—	—	—	-70	—	-17	-416
Kerosene	—	—	—	—	—	—	—	17	-6
Distillate Fuel Oil	38	241	21	40	15	355	15	537	1,868
15 ppm sulfur and under	38	168	82	40	15	343	15	534	1,458
Greater than 15 ppm to 500 ppm sulfur	—	—	—	—	—	—	—	—	258
Greater than 500 ppm sulfur	—	73	-61	—	—	12	—	3	152
Residual Fuel Oil	—	8	117	—	—	125	—	—	157
Less than 0.31 percent sulfur	—	-94	—	—	—	-94	—	—	-120
0.31 to 1.00 percent sulfur	—	50	18	—	—	68	—	—	-163
Greater than 1.00 percent sulfur	—	52	99	—	—	151	—	—	440
Special Naphthas	—	—	—	—	—	—	—	—	—
Lubricants	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	—	-4	—	—	—	-4	—	—	-24
Miscellaneous Products	—	—	—	—	—	—	—	—	—
Total Production	14,685	10,324	2,871	6,544	512	34,936	2,303	39,348	215,376
Processing Gain(-) or Loss(+) ¹	0	1	1	0	-1	1	1	-2	3

— = No Data Reported.

¹ Represents the arithmetic difference between input and production.

Note: Refer to Appendix A for Refining District descriptions.

Sources: Energy Information Administration (EIA) Form EIA-815, "Monthly Bulk Terminal and Blender Report."

Table 34. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, November 2013
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Crude Oil	8,570	414	8,984	9,767	1,485	1,794	13,046
Petroleum Products	15,855	1,987	17,842	30,484	6,749	10,209	47,442
Pentanes Plus	—	—	—	133	—	197	330
Liquefied Petroleum Gases	943	72	1,015	3,376	212	896	4,484
Ethane/Ethylene	—	—	—	—	—	—	—
Propane/Propylene	270	8	278	1,200	27	506	1,733
Normal Butane/Butylene	489	42	531	1,882	132	266	2,280
Isobutane/Isobutylene	184	22	206	294	53	124	471
Oxygenates/Renewable Fuels/Other Hydrocarbons	34	59	93	104	63	25	192
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	34	59	93	75	63	25	163
Fuel Ethanol	34	54	88	22	52	19	93
Renewable Diesel Fuel	—	5	5	53	11	6	70
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	29	—	—	29
Unfinished Oils	4,763	360	5,123	8,826	867	2,993	12,686
Naphthas and Lighter	1,010	221	1,231	2,388	104	896	3,388
Kerosene and Light Gas Oils	804	—	804	1,644	222	246	2,112
Heavy Gas Oils	2,022	130	2,152	2,976	533	1,171	4,680
Residuum	927	9	936	1,818	8	680	2,506
Motor Gasoline Blending Components (MGBC)	4,942	357	5,299	7,927	1,626	1,443	10,996
Reformulated - RBOB	1,626	—	1,626	1,200	64	—	1,264
Conventional	3,316	357	3,673	6,727	1,562	1,443	9,732
CBOB	684	335	1,019	2,887	915	462	4,264
GTAB	—	—	—	—	—	—	—
Other	2,632	22	2,654	3,840	647	981	5,468
Aviation Gasoline Blending Components	—	—	—	—	—	—	—
Finished Motor Gasoline	124	55	179	939	424	1,433	2,796
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	124	55	179	939	424	1,433	2,796
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	124	55	179	939	424	1,433	2,796
Finished Aviation Gasoline	—	—	—	—	73	—	73
Kerosene-Type Jet Fuel	541	—	541	1,408	237	336	1,981
Kerosene	136	7	143	133	—	12	145
Distillate Fuel Oil	2,524	273	2,797	3,536	1,222	1,920	6,678
15 ppm sulfur and under	1,371	166	1,537	3,356	813	1,539	5,708
Greater than 15 ppm to 500 ppm sulfur	55	91	146	8	205	104	317
Greater than 500 ppm sulfur	1,098	16	1,114	172	204	277	653
Residual Fuel Oil	746	10	756	740	315	55	1,110
Less than 0.31 percent sulfur	65	8	73	—	—	—	—
0.31 to 1.00 percent sulfur	28	2	30	135	25	—	160
Greater than 1.00 percent sulfur	653	—	653	605	290	55	950
Petrochemical Feedstocks	151	—	151	534	90	14	638
Naphtha for Petro. Feed. Use	151	—	151	427	90	14	531
Other Oils for Petro. Feed. Use	—	—	—	107	—	—	107
Special Naphthas	—	15	15	112	—	12	124
Lubricants	447	188	635	—	—	194	194
Waxes	—	208	208	—	—	43	43
Petroleum Coke	—	—	—	487	301	130	918
Marketable	—	—	—	487	301	130	918
Catalyst	—	—	—	—	—	—	—
Asphalt and Road Oil	496	362	858	2,155	1,292	500	3,947
Miscellaneous Products	8	21	29	74	27	6	107
Total Stocks, All Oils	24,425	2,401	26,826	40,251	8,234	12,003	60,488

See footnotes at end of table.

Table 34. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, November 2013
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Crude Oil	1,382	23,122	16,339	1,205	369	42,417	2,588	22,058	89,093
Petroleum Products	9,704	55,728	49,945	3,952	1,202	120,531	11,248	53,368	250,431
Pentanes Plus	72	67	374	—	—	513	11	—	854
Liquefied Petroleum Gases	1,788	883	4,268	14	56	7,009	368	1,805	14,681
Ethane/Ethylene	137	—	—	—	—	137	—	—	137
Propane/Propylene	764	83	252	5	3	1,107	45	172	3,335
Normal Butane/Butylene	675	587	3,356	6	34	4,658	227	1,070	8,766
Isobutane/Isobutylene	212	213	660	3	19	1,107	96	563	2,443
Oxygenates/Renewable Fuels/Other Hydrocarbons	39	167	61	25	9	301	123	192	901
Oxygenates (excluding Fuel Ethanol)	—	111	—	—	—	111	—	—	111
Methyl Tertiary Butyl Ether (MTBE)	—	111	—	—	—	111	—	—	111
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	39	56	61	25	9	190	123	192	761
Fuel Ethanol	33	33	32	17	9	124	118	37	460
Renewable Diesel Fuel	6	23	29	8	—	66	5	155	301
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—	—	29
Unfinished Oils	2,895	20,879	15,286	913	424	40,397	3,381	19,986	81,573
Naphthas and Lighter	1,465	5,485	2,607	173	161	9,891	893	4,551	19,954
Kerosene and Light Gas Oils	401	4,189	2,390	131	109	7,220	581	3,014	13,731
Heavy Gas Oils	405	8,866	7,581	539	154	17,545	1,336	9,861	35,574
Residuum	624	2,339	2,708	70	—	5,741	571	2,560	12,314
Motor Gasoline Blending Components (MGBC)	2,103	11,971	11,945	304	310	26,633	2,508	12,878	58,314
Reformulated - RBOB	140	1,116	399	—	—	1,655	—	5,205	9,750
Conventional	1,963	10,855	11,546	304	310	24,978	2,508	7,673	48,564
CBOB	577	3,846	5,576	167	117	10,283	679	906	17,151
GTAB	—	—	—	—	—	—	—	—	—
Other	1,386	7,009	5,970	137	193	14,695	1,829	6,767	31,413
Aviation Gasoline Blending Components	8	—	—	—	—	8	—	—	8
Finished Motor Gasoline	711	1,001	1,715	83	29	3,539	1,599	2,276	10,389
Reformulated	—	—	—	—	—	—	—	17	17
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	17	17
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	711	1,001	1,715	83	29	3,539	1,599	2,259	10,372
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	58	—	58
Ed55 and Lower	—	—	—	—	—	—	58	—	58
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	711	1,001	1,715	83	29	3,539	1,541	2,259	10,314
Finished Aviation Gasoline	53	207	89	—	—	349	10	69	501
Kerosene-Type Jet Fuel	389	2,711	2,165	156	—	5,421	291	3,597	11,831
Kerosene	36	—	82	6	—	124	—	11	423
Distillate Fuel Oil	877	6,536	6,694	483	220	14,810	1,817	5,625	31,727
15 ppm sulfur and under	787	6,111	4,614	342	156	12,010	1,549	4,529	25,333
Greater than 15 ppm to 500 ppm sulfur	86	6	1,081	37	—	1,210	84	210	1,967
Greater than 500 ppm sulfur	4	419	999	104	64	1,590	184	886	4,427
Residual Fuel Oil	57	2,770	1,424	76	39	4,366	195	3,444	9,871
Less than 0.31 percent sulfur	12	15	117	—	—	144	20	148	385
0.31 to 1.00 percent sulfur	2	201	61	28	8	300	5	795	1,290
Greater than 1.00 percent sulfur	43	2,554	1,246	48	31	3,922	170	2,501	8,196
Petrochemical Feedstocks	107	1,483	1,211	3	—	2,804	—	2	3,595
Naphtha for Petro. Feed. Use	38	943	493	3	—	1,477	—	2	2,161
Other Oils for Petro. Feed. Use	69	540	718	—	—	1,327	—	—	1,434
Special Naphthas	47	776	—	83	—	906	—	23	1,068
Lubricants	56	2,436	1,836	794	—	5,122	—	891	6,842
Waxes	—	142	134	215	—	491	—	—	742
Petroleum Coke	23	3,265	1,779	—	—	5,067	53	2,061	8,099
Marketable	23	3,265	1,779	—	—	5,067	53	2,061	8,099
Catalyst	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	407	304	768	796	114	2,389	875	434	8,503
Miscellaneous Products	36	130	114	1	1	282	17	74	509
Total Stocks, All Oils	11,086	78,850	66,284	5,157	1,571	162,948	13,836	75,426	339,524

— = No Data Reported.

¹ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

Table 35. Percent Yield of Petroleum Products by PAD and Refining Districts, November 2013

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Liquefied Refinery Gases	0.7	-1.1	0.5	1.9	-1.9	-0.5	0.8
Finished Motor Gasoline ¹	46.8	37.5	45.8	53.0	52.2	51.1	52.4
Finished Aviation Gasoline ²	—	—	—	—	0.4	—	0.1
Kerosene-Type Jet Fuel	7.1	—	6.4	7.8	5.4	3.3	6.4
Kerosene	0.1	—	0.1	0.2	—	0.0	0.1
Distillate Fuel Oil	30.8	26.7	30.4	27.3	31.1	40.4	30.9
Residual Fuel Oil	7.8	0.4	7.1	1.8	2.1	0.6	1.6
Naphtha for Petro. Feed. Use	0.4	—	0.4	1.2	0.0	0.1	0.8
Other Oils for Petro. Feed. Use	—	—	—	0.4	—	0.1	0.3
Special Naphthas	—	0.7	0.1	0.0	—	0.1	0.0
Lubricants	0.9	7.3	1.5	—	—	0.9	0.2
Waxes	—	0.2	0.0	—	—	0.1	0.0
Petroleum Coke	2.4	0.6	2.2	5.2	3.6	3.8	4.7
Asphalt and Road Oil	2.7	23.3	4.8	3.8	8.6	1.7	4.0
Still Gas	3.7	2.4	3.6	3.5	4.3	3.7	3.6
Miscellaneous Products	0.2	1.4	0.3	0.4	0.7	0.3	0.4
Processing Gain(-) or Loss(+) ³	-3.5	0.6	-3.1	-6.4	-6.4	-5.5	-6.2

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Liquefied Refinery Gases	2.3	3.1	3.9	-0.9	1.5	3.2	0.7	-0.4	1.9
Finished Motor Gasoline ¹	55.7	42.5	39.8	26.4	55.1	42.3	50.5	48.7	46.0
Finished Aviation Gasoline ²	0.4	0.1	0.0	—	—	0.1	0.0	—	0.1
Kerosene-Type Jet Fuel	5.9	9.0	11.3	2.2	—	9.4	4.4	16.7	9.4
Kerosene	0.1	—	0.3	0.3	—	0.1	—	0.0	0.1
Distillate Fuel Oil	30.4	32.6	33.9	38.1	39.0	33.1	33.9	24.3	31.2
Residual Fuel Oil	1.4	2.0	3.4	-2.0	5.2	2.4	1.9	5.0	2.9
Naphtha for Petro. Feed. Use	0.6	3.4	1.8	0.0	—	2.5	—	0.0	1.5
Other Oils for Petro. Feed. Use	0.0	1.0	0.8	—	—	0.8	—	—	0.5
Special Naphthas	0.8	0.7	—	3.5	—	0.5	—	0.0	0.3
Lubricants	0.2	1.4	1.3	12.3	—	1.5	—	0.9	1.1
Waxes	—	0.1	0.0	0.7	—	0.1	—	—	0.0
Petroleum Coke	2.0	6.8	6.2	2.6	1.8	6.0	4.4	6.4	5.5
Asphalt and Road Oil	1.8	0.2	0.2	13.2	-2.2	0.6	5.5	0.6	1.8
Still Gas	4.3	5.0	4.0	4.0	6.2	4.6	3.9	5.1	4.4
Miscellaneous Products	0.4	0.8	0.6	0.0	0.0	0.6	0.8	0.5	0.6
Processing Gain(-) or Loss(+) ³	-6.3	-8.6	-7.5	-0.6	-6.9	-7.8	-5.8	-7.9	-7.1

— = No Data Reported.

¹ Based on total finished motor gasoline output minus net input of motor gasoline blending components, minus input of natural gas plant liquids, hydrogen, other hydrocarbons and oxygenates.

² Based on finished aviation gasoline output minus net input of aviation gasoline blending components.

³ Represents the arithmetic difference between input and production.

Note: Percent yield is based on crude oil input and net reruns of unfinished oils

Note: Totals may not equal sum of components due to independent rounding.

Note: Refer to Appendix A for Refining District descriptions.

Source: Calculated from data on Tables 30 and 31.

Table 36. Imports of Residual Fuel Oil by Sulfur Content and by PAD District and State of Entry, November 2013
(Thousand Barrels)

PAD District and State of Entry	Residual Fuel Oil			
	Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
PAD District 1	365	64	1,527	1,956
Connecticut	—	—	—	—
Delaware	—	—	—	—
Florida	—	50	368	418
Georgia	—	—	151	151
Maine	—	—	—	—
Maryland	—	—	—	—
Massachusetts	—	—	—	—
New Hampshire	—	—	—	—
New Jersey	324	1	980	1,305
New York	41	9	26	76
North Carolina	—	—	—	—
Pennsylvania	—	—	—	—
Rhode Island	—	—	—	—
South Carolina	—	—	—	—
Vermont	—	4	2	6
Virginia	—	—	—	—
West Virginia	—	—	—	—
PAD District 2	3	85	114	202
Illinois	—	—	—	—
Indiana	—	—	—	—
Michigan	—	23	55	78
Minnesota	3	59	40	102
North Dakota	—	3	19	22
Ohio	—	—	—	—
Wisconsin	—	—	—	—
PAD District 3	333	806	1,153	2,292
Alabama	—	—	—	—
Louisiana	—	521	—	521
Mississippi	—	—	—	—
New Mexico	—	—	—	—
Texas	333	285	1,153	1,771
PAD District 4	—	—	—	—
Idaho	—	—	—	—
Montana	—	—	—	—
PAD District 5	—	556	431	987
Alaska	—	—	—	—
California	—	—	150	150
Hawaii	—	—	221	221
Oregon	—	—	—	—
Washington	—	556	60	616
U.S. Total	701	1,511	3,225	5,437

— = No Data Reported.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 37. Imports of Crude Oil and Petroleum Products by PAD District, November 2013
(Thousand Barrels, Except Where Noted)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil^{1,2}	15,251	56,234	113,186	7,780	29,137	221,588	7,386
Natural Gas Plant Liquids and Liquefied Refinery Gases	1,741	3,480	656	329	131	6,337	211
Pentanes Plus	—	48	621	—	—	669	22
Liquefied Petroleum Gases	1,741	3,432	35	329	131	5,668	189
Ethane	—	—	—	—	—	—	—
Ethylene	—	11	—	—	—	11	0
Propane	1,368	2,541	—	293	113	4,315	144
Propylene	254	492	—	—	—	746	25
Normal Butane	85	113	—	19	18	235	8
Butylene	—	86	35	—	—	121	4
Isobutane	34	189	—	17	—	240	8
Isobutylene	—	—	—	—	—	—	—
Other Liquids	15,821	184	17,236	138	1,684	35,063	1,169
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	736	89	1,068	—	548	2,441	81
Hydrogen	—	—	—	—	—	—	—
Oxygenates (excluding Fuel Ethanol)	—	—	207	—	—	207	7
Methyl Tertiary Butyl Ether (MTBE)	—	—	207	—	—	207	7
Other Oxygenates ³	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	736	16	857	—	548	2,157	72
Fuel Ethanol	42	—	—	—	—	42	1
Biomass-Based Diesel Fuel	694	16	606	—	71	1,387	46
Other Renewable Diesel Fuel	—	—	251	—	477	728	24
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	73	4	—	—	77	3
Unfinished Oils ¹	1,281	56	15,557	—	951	17,845	595
Naphthas and Lighter	—	—	22	—	—	22	1
Kerosene and Lighter Gas Oils	—	—	—	—	—	—	—
Heavy Gas Oils	275	56	10,340	—	951	11,622	387
Residuum	1,006	—	5,195	—	—	6,201	207
Motor Gasoline Blend.Comp. (MGBC)	13,804	39	611	138	185	14,777	493
Reformulated - RBOB	5,543	—	—	—	—	5,543	185
Conventional	8,261	39	611	138	185	9,234	308
CBOB	1,273	—	—	98	110	1,481	49
GTAB	1,463	—	—	—	—	1,463	49
Other	5,525	39	611	40	75	6,290	210
Aviation Gasoline Blend. Comp.	—	—	—	—	—	—	—
Finished Petroleum Products	8,681	873	3,986	42	2,654	16,236	541
Finished Motor Gasoline	1,187	76	105	—	166	1,534	51
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	1,187	76	105	—	166	1,534	51
Conventional Blended with Fuel Ethanol	1	19	—	—	—	20	1
Ed55 and Lower	1	19	—	—	—	20	1
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	1,186	57	105	—	166	1,514	50
Finished Aviation Gasoline	1	2	—	1	—	4	0
Kerosene-Type Jet Fuel	1,122	—	—	—	1,110	2,232	74
Bonded Aircraft Fuel	1	—	—	—	836	837	28
Other	1,121	—	—	—	274	1,395	47
Kerosene	—	—	—	—	—	—	—
Distillate Fuel Oil	3,959	62	108	1	207	4,337	145
15 ppm sulfur and under	1,994	50	—	—	144	2,188	73
Bonded	—	—	—	—	—	—	—
Other	1,994	50	—	—	144	2,188	73
Greater than 15 ppm to 500 ppm sulfur	191	—	—	1	4	196	7
Bonded	—	—	—	1	1	2	0
Other	191	—	—	—	3	194	6
Greater than 500 ppm to 2000 ppm sulfur	1,774	12	108	—	59	1,953	65
Bonded	—	—	—	—	—	—	—
Other	1,774	12	108	—	59	1,953	65
Greater than 2000 ppm	—	—	—	—	—	—	—
Bonded	—	—	—	—	—	—	—
Other	—	—	—	—	—	—	—
Residual Fuel Oil	1,956	202	2,292	—	987	5,437	181
Less than 0.31 percent sulfur	365	3	333	—	—	701	23
0.31 to 1.00 percent sulfur	64	85	806	—	556	1,511	50
Greater than 1.00 percent sulfur	1,527	114	1,153	—	431	3,225	108
Petrochemical Feedstocks	3	85	620	—	—	708	24
Naphtha for Petro. Feed. Use	1	73	579	—	—	653	22
Other Oils for Petro. Feed. Use	2	12	41	—	—	55	2
Special Naphthas	—	42	255	—	—	297	10
Lubricants	117	153	461	—	7	738	25
Waxes	64	2	6	—	17	89	3
Petroleum Coke (Marketable)	2	41	121	—	23	187	6
Asphalt and Road Oil	270	207	—	40	137	654	22
Miscellaneous Products	—	1	18	—	—	19	1
Total	41,494	60,771	135,064	8,289	33,606	279,224	9,307

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 38. Year-to-Date Imports of Crude Oil and Petroleum Products by PAD District, January-November 2013
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil^{1,2}	265,759	608,447	1,253,835	83,068	365,687	2,576,796	7,715
Natural Gas Plant Liquids and Liquefied Refinery Gases	13,975	29,057	12,502	3,722	1,731	60,987	183
Pentanes Plus	187	158	11,758	5	—	12,108	36
Liquefied Petroleum Gases	13,788	28,899	744	3,717	1,731	48,879	146
Ethane	—	—	—	—	—	—	—
Ethylene	—	114	—	—	—	114	0
Propane	10,207	18,707	—	3,253	1,520	33,687	101
Propylene	2,340	5,531	113	—	—	7,984	24
Normal Butane	442	1,156	—	293	196	2,087	6
Butylene	—	1,177	614	—	15	1,806	5
Isobutane	799	2,214	17	171	—	3,201	10
Isobutylene	—	—	—	—	—	—	—
Other Liquids	212,902	2,624	187,051	169	32,281	435,027	1,302
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	8,648	904	4,430	—	5,161	19,143	57
Hydrogen	—	—	—	—	—	—	—
Oxygenates (excluding Fuel Ethanol)	—	—	453	—	—	453	1
Methyl Tertiary Butyl Ether (MTBE)	—	—	453	—	—	453	1
Other Oxygenates ³	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	8,539	198	3,447	—	5,161	17,345	52
Fuel Ethanol	5,057	—	61	—	2,164	7,282	22
Biomass-Based Diesel Fuel	2,776	116	2,548	—	292	5,732	17
Other Renewable Diesel Fuel	706	82	838	—	2,705	4,331	13
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	109	706	530	—	—	1,345	4
Unfinished Oils ¹	26,740	172	172,537	—	22,532	221,981	665
Naphthas and Lighter	197	—	2,585	—	180	2,962	9
Kerosene and Lighter Gas Oils	—	—	—	—	—	—	—
Heavy Gas Oils	9,422	117	102,469	—	22,352	134,360	402
Residuum	17,121	55	67,483	—	—	84,659	253
Motor Gasoline Blend.Comp. (MGBC)	177,514	1,548	10,084	169	4,588	193,903	581
Reformulated - RBOB	62,415	—	802	—	—	63,217	189
Conventional	115,099	1,548	9,282	169	4,588	130,686	391
CBOB	18,363	—	—	98	2,287	20,748	62
GTAB	26,795	—	52	—	—	26,847	80
Other	69,941	1,548	9,230	71	2,301	83,091	249
Aviation Gasoline Blend. Comp.	—	—	—	—	—	—	—
Finished Petroleum Products	102,337	11,227	59,585	1,013	33,261	207,423	621
Finished Motor Gasoline	11,530	508	139	1	2,837	15,015	45
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	11,530	508	139	1	2,837	15,015	45
Conventional Blended with Fuel Ethanol	16	234	—	—	—	250	1
Ed55 and Lower	16	234	—	—	—	250	1
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	11,514	274	139	1	2,837	14,765	44
Finished Aviation Gasoline	12	8	—	2	—	22	0
Kerosene-Type Jet Fuel	11,176	—	123	—	12,935	24,234	73
Bonded Aircraft Fuel	694	—	—	—	7,700	8,394	25
Other	10,482	—	123	—	5,235	15,840	47
Kerosene	314	2	—	—	15	331	1
Distillate Fuel Oil	40,554	1,543	5,944	254	3,070	51,365	154
15 ppm sulfur and under	24,969	1,337	46	102	2,523	28,977	87
Bonded	—	—	—	—	—	—	—
Other	24,969	1,337	46	102	2,523	28,977	87
Greater than 15 ppm to 500 ppm sulfur	2,344	25	201	152	99	2,821	8
Bonded	450	—	—	1	18	469	1
Other	1,894	25	201	151	81	2,352	7
Greater than 500 ppm to 2000 ppm sulfur	12,819	181	3,454	—	448	16,902	51
Bonded	—	—	—	—	—	—	—
Other	12,819	181	3,454	—	448	16,902	51
Greater than 2000 ppm	422	—	2,243	—	—	2,665	8
Bonded	—	—	—	—	—	—	—
Other	422	—	2,243	—	—	2,665	8
Residual Fuel Oil	31,022	2,819	29,797	115	12,198	75,951	227
Less than 0.31 percent sulfur	2,261	24	5,598	—	1,079	8,962	27
0.31 to 1.00 percent sulfur	4,677	1,667	9,391	20	2,290	18,045	54
Greater than 1.00 percent sulfur	24,084	1,128	14,808	95	8,829	48,944	147
Petrochemical Feedstocks	60	1,161	11,075	—	372	12,668	38
Naphtha for Petro. Feed. Use	22	712	9,254	—	372	10,360	31
Other Oils for Petro. Feed. Use	38	449	1,821	—	—	2,308	7
Special Naphthas	166	460	2,855	—	19	3,500	10
Lubricants	1,288	1,682	7,222	—	114	10,306	31
Waxes	947	76	284	1	361	1,669	5
Petroleum Coke (Marketable)	589	347	2,094	—	333	3,363	10
Asphalt and Road Oil	4,679	2,598	—	630	1,007	8,914	27
Miscellaneous Products	—	23	52	10	—	85	0
Total	594,973	651,355	1,512,973	87,972	432,960	3,280,233	9,821

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 39. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, November 2013
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	100,047	—	—	2,534	—	—	—	—	1,406	1,406
Algeria	1,415	—	—	2,534	—	—	—	—	—	—
Angola	3,226	—	—	—	—	—	—	—	—	—
Ecuador	6,706	—	—	—	—	—	—	—	358	358
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	5,453	—	—	—	—	—	—	—	—	—
Kuwait	11,908	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—
Nigeria	1,898	—	—	—	—	—	—	—	884	884
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	46,679	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—
Venezuela	22,762	—	—	—	—	—	—	—	164	164
Non-OPEC	121,541	669	5,668	15,311	—	1,534	1,534	5,543	7,828	13,371
Argentina	517	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	593	—	—	—	—	151	151
Brazil	3,461	—	—	—	—	—	—	—	154	154
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	365	—	—	—	—	—	—
Canada	76,064	48	5,613	373	—	481	481	2,763	1,514	4,277
Chad	1,409	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	7,904	—	—	581	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	305	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	300	—	300
Finland	—	—	—	—	—	—	—	—	—	—
France	—	—	—	2,162	—	—	—	—	1,486	1,486
Gabon	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—
India	—	—	—	822	—	—	—	—	51	51
Indonesia	675	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	233	233
Korea, South	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	105	105	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	29,186	300	35	—	—	—	—	—	300	300
Netherlands	214	—	—	241	—	—	—	629	1,307	1,936
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
Norway	632	—	—	465	—	—	—	—	365	365
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	288	—	288
Russia	641	—	—	8,003	—	—	—	—	36	36
Spain	—	—	—	—	—	—	—	—	559	559
Sweden	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	241	241
United Kingdom	—	—	—	—	—	948	948	1,563	1,089	2,652
Vietnam	563	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	275	321	20	1,401	—	0	0	0	342	342
Total	221,588	669	5,668	17,845	—	1,534	1,534	5,543	9,234	14,777
Persian Gulf³	64,040	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 39. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, November 2013
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
OPEC	—	—	—	—	—	—	1	—	—	—	1
Algeria	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	1	—	—	—	1
Non-OPEC	207	—	42	1,387	728	—	2,187	196	1,953	—	4,336
Argentina	—	—	—	863	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	5	—	5
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	101	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	32	—	—	—	—	—	140	—	140
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	10	47	—	—	2,173	38	1,430	—	3,641
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	156	—	156
Congo (Brazzaville)	—	—	—	—	—	—	—	—	9	—	9
Denmark	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	213	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	36	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	72	—	—	14	3	—	—	17
Latvia	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—
Netherlands	106	—	—	—	—	—	—	—	29	—	29
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	88	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	68	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	105	—	105
United Kingdom	—	—	—	—	—	—	—	—	79	—	79
Vietnam	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—
Other	0	—	0	0	728	—	0	155	0	—	155
Total	207	—	42	1,387	728	—	2,188	196	1,953	—	4,337
Persian Gulf ³	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 39. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, November 2013
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	844	27	365	521	—	886
Algeria	—	—	—	—	—	365	—	—	365
Angola	—	—	—	—	—	—	521	—	521
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	27	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	844	—	—	—	—	—
Non-OPEC	—	4	—	1,388	270	336	990	3,225	4,551
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	281	—	281
Brazil	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	4	—	100	109	3	164	985	1,152
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	23	396	419
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	1,074	45	—	—	146	146
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	372	372
Netherlands	—	—	—	—	—	—	22	2	24
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	333	491	267	1,091
Spain	—	—	—	—	9	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	665	665
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	0	—	214	107	0	9	392	401
Total	—	4	—	2,232	297	701	1,511	3,225	5,437
Persian Gulf³	—	—	—	—	27	—	—	—	—

See footnotes at end of table.

Table 39. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, November 2013
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	36	3	—	1	71	—	—	5,809	105,856	3,335	194	3,529
Algeria	—	—	—	—	—	—	—	2,899	4,314	47	97	144
Angola	—	—	—	—	—	—	—	521	3,747	108	17	125
Ecuador	—	—	—	—	—	—	—	358	7,064	224	12	235
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	5,453	182	—	182
Kuwait	—	—	—	—	—	—	—	—	11,908	397	—	397
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	884	2,782	63	29	93
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	14	—	—	—	—	—	—	41	46,720	1,556	1	1,557
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	22	3	—	1	71	—	—	1,106	23,868	759	37	796
Non-OPEC	617	52	89	186	583	738	19	51,827	173,368	4,051	1,728	5,779
Argentina	—	—	—	—	—	1	—	864	1,381	17	29	46
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	5	5	—	0	0
Bahrain	—	—	—	—	—	45	—	45	45	—	2	2
Belgium	—	—	—	—	—	3	—	1,129	1,129	—	38	38
Brazil	37	—	—	—	—	—	—	363	3,824	115	12	127
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	365	365	—	12	12
Canada	146	52	48	60	582	232	1	17,049	93,113	2,535	568	3,104
Chad	—	—	—	—	—	—	—	—	1,409	47	—	47
China	—	—	19	—	—	—	—	19	19	—	1	1
Colombia	—	—	—	—	—	—	—	1,156	9,060	263	39	302
Congo (Brazzaville)	—	—	—	—	—	—	—	314	314	—	10	10
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	300	300	—	10	10
Finland	—	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	6	—	3,654	3,654	—	122	122
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Germany	31	—	—	123	—	16	—	383	383	—	13	13
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	7	—	—	—	—	—	—	880	880	—	29	29
Indonesia	—	—	—	—	—	38	—	74	749	23	2	25
Italy	—	—	—	—	—	6	—	239	239	—	8	8
Korea, South	45	—	—	—	1	388	—	1,788	1,788	—	60	60
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	105	105	—	4	4
Malaysia	—	—	6	—	—	—	—	6	6	—	0	0
Mexico	229	—	—	—	—	—	—	1,236	30,422	973	41	1,014
Netherlands	7	—	—	—	—	—	—	2,343	2,557	7	78	85
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	918	1,550	21	31	52
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	288	288	—	10	10
Russia	—	—	—	—	—	1	—	9,132	9,773	21	304	326
Spain	—	—	—	—	—	—	—	636	636	—	21	21
Sweden	—	—	—	3	—	—	—	3	3	—	0	0
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	1,011	1,011	—	34	34
United Kingdom	32	—	—	—	—	—	—	3,711	3,711	—	124	124
Vietnam	—	—	—	—	—	—	—	—	563	19	—	19
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	83	0	16	0	0	2	18	3,811	4,086	10	126	134
Total	653	55	89	187	654	738	19	57,636	279,224	7,386	1,921	9,307
Persian Gulf³	14	—	—	—	—	45	—	86	64,126	2,135	3	2,138

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 40. Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-November 2013
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	1,169,700	375	—	31,780	—	211	211	71	20,156	20,227
Algeria	10,191	302	—	23,667	—	—	—	69	309	378
Angola	70,229	—	—	2,435	—	—	—	—	—	—
Ecuador	78,250	—	—	181	—	—	—	—	1,380	1,380
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	114,115	—	—	—	—	—	—	—	—	—
Kuwait	108,524	—	—	—	—	—	—	—	—	—
Libya	15,864	—	—	2,253	—	—	—	—	726	726
Nigeria	85,334	73	—	2,429	—	—	—	—	10,036	10,036
Qatar	—	—	—	—	—	—	—	—	174	174
Saudi Arabia	436,477	—	—	498	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	2	—	2
Venezuela	250,716	—	—	317	—	211	211	—	7,531	7,531
Non-OPEC	1,407,096	11,733	48,879	190,201	—	14,804	14,804	63,146	110,530	173,676
Argentina	4,921	—	—	—	—	—	—	—	146	146
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	523	—	—	—	—	—	—	—	66	66
Bahamas	—	—	—	2,576	—	—	—	—	728	728
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	24	13,886	—	945	945	1,116	2,343	3,459
Brazil	36,987	—	—	38	—	34	34	—	1,474	1,474
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	10	—	—	1,165	—	—	—	95	—	95
Canada	852,022	163	47,532	4,515	—	4,409	4,409	28,871	21,329	50,200
Chad	20,592	—	—	—	—	—	—	—	—	—
China	489	—	—	—	—	—	—	—	—	—
Colombia	126,058	—	—	1,159	—	—	—	—	99	99
Congo (Brazzaville)	6,532	—	—	703	—	—	—	—	—	—
Denmark	—	—	—	406	—	—	—	—	25	25
Egypt	1,553	—	—	—	—	—	—	—	—	—
Equatorial Guinea	5,401	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	250	—	—	—	300	90	390
Finland	—	—	—	115	—	—	—	871	2,656	3,527
France	—	—	—	4,499	—	428	428	2,419	5,072	7,491
Gabon	8,209	—	—	—	—	—	—	—	—	—
Germany	—	1	—	615	—	39	39	377	680	1,057
Guatemala	2,233	—	—	—	—	—	—	—	—	—
India	—	—	—	5,832	—	518	518	650	13,188	13,838
Indonesia	6,194	—	—	—	—	—	—	—	—	—
Italy	—	—	30	1,460	—	—	—	142	2,381	2,523
Korea, South	—	—	—	335	—	1,581	1,581	—	1,076	1,076
Latvia	—	—	—	—	—	—	—	228	1,720	1,948
Lithuania	—	—	—	—	—	424	424	—	1,061	1,061
Malaysia	—	—	—	—	—	—	—	—	247	247
Mexico	280,095	5,866	365	75	—	—	—	—	1,862	1,862
Netherlands	717	—	157	4,593	—	1,668	1,668	7,434	11,689	19,123
Netherlands Antilles	—	—	—	—	—	—	—	—	309	309
Norway	5,081	—	—	7,495	—	120	120	1,235	4,025	5,260
Oman	951	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	259	—	324	324	1,043	3,547	4,590
Russia	15,347	—	—	121,806	—	71	71	537	4,572	5,109
Spain	—	—	38	1,088	—	95	95	9	8,505	8,514
Sweden	—	—	—	214	—	105	105	35	695	730
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	2,775	—	54	711	—	124	124	—	817	817
United Kingdom	7,696	—	—	2,809	—	3,776	3,776	17,492	16,208	33,700
Vietnam	4,586	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	18,124	5,703	679	13,597	—	143	143	292	3,920	4,212
Total	2,576,796	12,108	48,879	221,981	—	15,015	15,015	63,217	130,686	193,903
Persian Gulf³	659,116	—	—	498	—	—	—	2	174	176

See footnotes at end of table.

Table 40. Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-November 2013
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	—	—	—	—	—	—	16	—	131	—	147
Algeria	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	131	—	131
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	16	—	—	—	16
Non-OPEC	453	—	7,282	5,732	4,331	—	28,961	2,821	16,771	2,665	51,218
Argentina	—	—	—	2,001	—	—	—	—	—	—	—
Aruba	—	—	—	—	148	—	—	—	—	—	—
Australia	—	—	—	17	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	292	—	292
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	101	—	—	—	—	—	—	—	490	—	490
Brazil	—	—	5,759	—	—	—	—	122	369	164	655
Brunel	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	120	443	30	—	27,122	905	11,776	489	40,292
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	259	—	—	—	259
Colombia	—	—	—	—	—	—	—	—	685	—	685
Congo (Brazzaville)	—	—	—	—	—	—	—	—	9	—	9
Denmark	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	1	—	—	—	1
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	755	—	—	—	—	—	—
France	—	—	287	—	—	—	—	75	304	—	379
Gabon	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	1,171	—	—	—	—	88	—	88
Guatemala	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	1,248	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	305	—	—	221	81	—	—	302
Latvia	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	200	1,192	1,392
Netherlands	352	—	—	155	36	—	—	—	323	—	323
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	207	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	5	—	—	—	—	—	—
Russia	—	—	—	—	—	—	32	1,435	1,694	820	3,981
Spain	—	—	—	105	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	26	—	26
Syria	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	105	—	105
United Kingdom	—	—	—	—	—	—	—	—	352	—	352
Vietnam	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—
Other	0	—	1,116	80	3,357	—	1,326	203	58	0	1,587
Total	453	—	7,282	5,732	4,331	—	28,977	2,821	16,902	2,665	51,365
Persian Gulf³	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 40. Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-November 2013
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	5,948	447	4,862	3,545	25	8,432
Algeria	—	—	—	282	—	2,334	698	—	3,032
Angola	—	—	—	—	—	155	2,056	—	2,211
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	1	—	—	—	—	—
Kuwait	—	—	—	604	—	—	—	1	1
Libya	—	—	—	—	—	2,373	—	—	2,373
Nigeria	—	—	—	—	—	—	788	—	788
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	174	447	—	—	—	—
United Arab Emirates	—	—	—	129	—	—	3	—	3
Venezuela	—	—	—	4,758	—	—	—	24	24
Non-OPEC	331	22	—	18,286	3,053	4,100	14,500	48,919	67,519
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	103	383	314	800
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	1	—	362	33	395
Brazil	—	—	—	—	57	—	3,292	999	4,291
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	3	22	—	989	1,411	34	3,718	16,860	20,612
Chad	—	—	—	—	—	—	14	4	18
China	—	—	—	520	—	—	—	—	—
Colombia	—	—	—	—	—	—	1,172	3,723	4,895
Congo (Brazzaville)	—	—	—	—	—	—	49	—	49
Denmark	—	—	—	—	—	240	519	—	759
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	41	182	223
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	1	16	539	51	606
Gabon	—	—	—	—	—	172	47	15	234
Germany	—	—	—	—	—	—	—	34	34
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	858	—	—	—	—	—
Indonesia	—	—	—	—	—	—	304	—	304
Italy	—	—	—	—	—	—	26	—	26
Korea, South	—	—	—	12,154	482	306	—	146	452
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	212	212
Mexico	—	—	—	220	23	—	112	9,570	9,682
Netherlands	—	—	—	264	1	—	408	992	1,400
Netherlands Antilles	—	—	—	249	—	—	—	—	—
Norway	—	—	—	—	—	—	37	49	86
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	38	1,821	1,942	9,119	12,882
Spain	—	—	—	—	55	—	—	239	239
Sweden	—	—	—	—	—	—	44	285	329
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	330	454	4,514	5,298
United Kingdom	—	—	—	—	—	—	97	128	225
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	328	0	—	3,032	984	1,078	940	1,450	3,468
Total	331	22	—	24,234	3,500	8,962	18,045	48,944	75,951
Persian Gulf³	—	—	—	908	447	—	3	1	4

See footnotes at end of table.

Table 40. Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-November 2013
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	267	1,574	—	543	472	2,164	—	72,637	1,242,337	3,502	217	3,720
Algeria	—	709	—	—	—	—	—	28,370	38,561	31	85	115
Angola	—	—	—	—	—	—	—	4,646	74,875	210	14	224
Ecuador	—	—	—	—	—	—	—	1,561	79,811	234	5	239
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	1	114,116	342	0	342
Kuwait	—	—	—	182	—	—	—	787	109,311	325	2	327
Libya	—	—	—	—	—	—	—	5,533	21,397	47	17	64
Nigeria	—	841	—	—	—	—	—	14,167	99,501	255	42	298
Qatar	—	—	—	—	—	2,030	—	2,204	2,204	—	7	7
Saudi Arabia	55	—	—	—	—	—	—	1,174	437,651	1,307	4	1,310
United Arab Emirates	—	—	—	—	—	—	—	134	134	—	0	0
Venezuela	212	24	—	361	472	134	—	14,060	264,776	751	42	793
Non-OPEC	10,093	734	1,669	2,820	8,442	8,142	85	630,800	2,037,896	4,213	1,889	6,101
Argentina	173	78	—	473	—	26	—	2,898	7,819	15	9	23
Aruba	—	—	—	—	—	—	—	148	148	—	0	0
Australia	—	—	—	—	—	—	—	83	606	2	0	2
Bahamas	—	—	—	—	—	—	—	4,396	4,396	—	13	13
Bahrain	—	—	—	—	—	574	—	574	574	—	2	2
Belgium	85	—	—	—	—	111	—	19,498	19,498	—	58	58
Brazil	488	—	11	—	—	178	—	13,022	50,009	111	39	150
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	1,260	1,270	0	4	4
Canada	1,253	550	635	652	8,408	2,558	57	185,560	1,037,582	2,551	556	3,107
Chad	—	—	—	—	—	—	—	18	20,610	62	0	62
China	—	—	504	569	—	19	—	1,875	2,364	1	6	7
Colombia	—	—	—	—	—	—	—	6,838	132,896	377	20	398
Congo (Brazzaville)	—	—	—	—	—	—	—	761	7,293	20	2	22
Denmark	—	—	—	—	—	—	—	1,190	1,190	—	4	4
Egypt	—	—	—	—	—	—	—	—	1,553	5	—	5
Equatorial Guinea	—	—	—	—	—	—	—	1	5,402	16	0	16
Estonia	—	—	—	—	—	—	—	863	863	—	3	3
Finland	—	—	—	—	—	26	—	4,423	4,423	—	13	13
France	58	106	—	—	—	70	—	13,925	13,925	—	42	42
Gabon	—	—	—	—	—	—	—	234	8,443	25	1	25
Germany	248	—	1	194	—	125	—	3,577	3,577	—	11	11
Guatemala	—	—	—	—	—	—	—	—	2,233	7	—	7
India	37	—	—	—	—	—	—	21,137	21,137	—	63	63
Indonesia	—	—	—	—	—	397	—	1,949	8,143	19	6	24
Italy	207	—	47	—	—	101	—	4,406	4,406	—	13	13
Korea, South	1,349	—	—	—	1	3,656	—	21,800	21,800	—	65	65
Latvia	—	—	—	—	—	—	—	1,948	1,948	—	6	6
Lithuania	—	—	—	—	—	—	—	1,485	1,485	—	4	4
Malaysia	—	—	105	—	—	—	—	564	564	—	2	2
Mexico	3,589	—	—	206	—	—	—	23,294	303,389	839	70	908
Netherlands	1,007	—	36	—	—	—	8	29,123	29,840	2	87	89
Netherlands Antilles	—	—	12	—	33	—	—	603	603	—	2	2
Norway	—	—	—	—	—	—	—	13,168	18,249	15	39	55
Oman	—	—	—	—	—	—	—	—	951	3	—	3
Portugal	14	—	—	—	—	35	—	5,227	5,227	—	16	16
Russia	—	—	—	—	—	18	—	143,916	159,263	46	431	477
Spain	72	—	—	597	—	—	—	10,803	10,803	—	32	32
Sweden	—	—	—	21	—	39	—	1,464	1,464	—	4	4
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	7,109	9,884	8	21	30
United Kingdom	226	—	—	53	—	131	—	41,272	48,968	23	124	147
Vietnam	—	—	—	—	—	—	—	—	4,586	14	—	14
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	1,287	0	318	55	0	78	20	40,388	58,512	52	121	173
Total	10,360	2,308	1,669	3,363	8,914	10,306	85	703,437	3,280,233	7,715	2,106	9,821
Persian Gulf³	55	—	—	182	—	2,604	—	4,874	663,990	1,973	15	1,988

— = No Data Reported.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

Table 41. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, November 2013
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	7,640	—	—	—	—	—	—	—	1,406	1,406
Algeria	380	—	—	—	—	—	—	—	—	—
Angola	2,678	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	358	358
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—
Nigeria	1,891	—	—	—	—	—	—	—	884	884
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	2,098	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—
Venezuela	593	—	—	—	—	—	—	—	164	164
Non-OPEC	7,611	—	1,741	1,281	—	1,187	1,187	5,543	6,855	12,398
Argentina	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	187	—	—	—	—	151	151
Brazil	—	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—
Canada	5,497	—	1,741	275	—	239	239	2,763	1,152	3,915
Chad	933	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	300	—	300
Finland	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	1,486	1,486
Gabon	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	51	51
Indonesia	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	233	233
Korea, South	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	549	—	—	—	—	—	—	—	300	300
Netherlands	—	—	—	—	—	—	—	629	850	1,479
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
Norway	632	—	—	—	—	—	—	—	365	365
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	288	—	288
Russia	—	—	—	819	—	—	—	—	36	36
Spain	—	—	—	—	—	—	—	—	559	559
Sweden	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	241	241
United Kingdom	—	—	—	—	—	948	948	1,563	1,089	2,652
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	0	—	0	0	—	0	0	0	342	342
Total	15,251	—	1,741	1,281	—	1,187	1,187	5,543	8,261	13,804
Persian Gulf³	2,098	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 41. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, November 2013
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
OPEC	—	—	—	—	—	—	1	—	—	—	1
Algeria	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	1	—	—	—	1
Non-OPEC	—	—	42	694	—	—	1,993	191	1,774	—	3,958
Argentina	—	—	—	365	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	5	—	5
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	32	—	—	—	—	—	140	—	140
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	10	31	—	—	1,993	36	1,359	—	3,388
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	156	—	156
Congo (Brazzaville)	—	—	—	—	—	—	—	—	9	—	9
Denmark	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	142	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	88	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	68	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	105	—	105
United Kingdom	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—
Other	—	—	0	0	—	—	0	155	0	—	155
Total	—	—	42	694	—	—	1,994	191	1,774	—	3,959
Persian Gulf³	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 41. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, November 2013
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	604	—	365	—	—	365
Algeria	—	—	—	—	—	365	—	—	365
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	604	—	—	—	—	—
Non-OPEC	—	1	—	518	—	—	64	1,527	1,591
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	1	—	66	—	—	13	811	824
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	19	77	96
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	238	—	—	—	146	146
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	22	2	24
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	1	—	1
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	320	320
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	0	—	214	—	0	9	171	180
Total	—	1	—	1,122	—	365	64	1,527	1,956
Persian Gulf³	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 41. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, November 2013
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	—	—	—	—	71	—	—	2,447	10,087	255	82	336
Algeria	—	—	—	—	—	—	—	365	745	13	12	25
Angola	—	—	—	—	—	—	—	—	2,678	89	—	89
Ecuador	—	—	—	—	—	—	—	358	358	—	12	12
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	884	2,775	63	29	93
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	2,098	70	—	70
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	71	—	—	840	1,433	20	28	48
Non-OPEC	1	2	64	2	199	117	—	23,796	31,407	254	793	1,047
Argentina	—	—	—	—	—	—	—	365	365	—	12	12
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	5	5	—	0	0
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	2	—	340	340	—	11	11
Brazil	—	—	—	—	—	—	—	172	172	—	6	6
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	1	2	46	1	198	73	—	10,811	16,308	183	360	544
Chad	—	—	—	—	—	—	—	—	933	31	—	31
China	—	—	2	—	—	—	—	2	2	—	0	0
Colombia	—	—	—	—	—	—	—	252	252	—	8	8
Congo (Brazzaville)	—	—	—	—	—	—	—	9	9	—	0	0
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	300	300	—	10	10
Finland	—	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	5	—	1,491	1,491	—	50	50
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	1	—	11	—	154	154	—	5	5
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	51	51	—	2	2
Indonesia	—	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	2	—	235	235	—	8	8
Korea, South	—	—	—	—	1	23	—	408	408	—	14	14
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	300	849	18	10	28
Netherlands	—	—	—	—	—	—	—	1,503	1,503	—	50	50
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	453	1,085	21	15	36
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	288	288	—	10	10
Russia	—	—	—	—	—	1	—	857	857	—	29	29
Spain	—	—	—	—	—	—	—	627	627	—	21	21
Sweden	—	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	666	666	—	22	22
United Kingdom	—	—	—	—	—	—	—	3,600	3,600	—	120	120
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	16	0	0	0	—	907	907	1	30	30
Total	1	2	64	2	270	117	—	26,243	41,494	508	875	1,383
Persian Gulf³	—	—	—	—	—	—	—	—	2,098	70	—	70

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 42. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, November 2013
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	1,039	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	1,039	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-
Non-OPEC	55,195	48	3,432	56	-	76	76	-	39	39
Argentina	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-
Brazil	52	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-
Canada	54,930	48	3,432	56	-	76	76	-	39	39
Chad	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-
Netherlands	213	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-
Other	0	0	0	0	-	0	0	-	0	0
Total	56,234	48	3,432	56	-	76	76	-	39	39
Persian Gulf³	1,039	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 42. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, November 2013
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	16	-	-	50	-	12	-	62
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	16	-	-	50	-	12	-	62
Chad	-	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	0	-	-	0	-	0	-	0
Total	-	-	-	16	-	-	50	-	12	-	62
Persian Gulf³	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 42. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, November 2013
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—
Non-OPEC	—	2	—	—	42	3	85	114	202
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	2	—	—	42	3	85	114	202
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	0	—	—	0	0	0	0	0
Total	—	2	—	—	42	3	85	114	202
Persian Gulf³	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 42. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, November 2013
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	—	—	—	—	—	—	—	—	1,039	35	—	35
Algeria	—	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	1,039	35	—	35
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	73	12	2	41	207	153	1	4,537	59,732	1,840	151	1,991
Argentina	—	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	52	2	—	2
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	73	12	2	36	207	153	1	4,532	59,462	1,831	151	1,982
Chad	—	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	2	—	—	—	2	2	—	0	0
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	213	7	—	7
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	3	—	—	—	3	3	—	0	0
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	0	0	0	0	0	0	0	0	0	0
Total	73	12	2	41	207	153	1	4,537	60,771	1,874	151	2,026
Persian Gulf³	—	—	—	—	—	—	—	—	1,039	35	—	35

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 43. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, November 2013
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	71,074	-	-	2,157	-	-	-	-	-	-
Algeria	-	-	-	2,157	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-
Ecuador	1,386	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	3,777	-	-	-	-	-	-	-	-	-
Kuwait	10,861	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	32,881	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	22,169	-	-	-	-	-	-	-	-	-
Non-OPEC	42,112	621	35	13,400	-	105	105	-	611	611
Argentina	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	406	-	-	-	-	-	-
Brazil	2,852	-	-	-	-	-	-	-	154	154
Brunei	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	365	-	-	-	-	-	-
Canada	3,691	-	-	-	-	-	-	-	-	-
Chad	476	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-
Colombia	6,389	-	-	581	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	305	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-
France	-	-	-	2,162	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-
India	-	-	-	290	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	105	105	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-
Mexico	28,637	300	35	-	-	-	-	-	-	-
Netherlands	-	-	-	241	-	-	-	-	457	457
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	465	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	7,184	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-
Other	67	321	0	1,401	-	0	0	-	0	0
Total	113,186	621	35	15,557	-	105	105	-	611	611
Persian Gulf³	47,519	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 43. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, November 2013
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	—	—	—	—	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	207	—	—	606	251	—	—	—	108	—	108
Argentina	—	—	—	463	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	101	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	—	—	—	—	—	—	—	—
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	71	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	36	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	36	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—
Netherlands	106	—	—	—	—	—	—	—	29	—	29
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	79	—	79
Vietnam	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—
Other	0	—	—	0	251	—	—	—	0	—	0
Total	207	—	—	606	251	—	—	—	108	—	108
Persian Gulf³	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 43. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, November 2013
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	—	27	—	521	—	521
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	521	—	521
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	27	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—
Non-OPEC	—	—	—	—	228	333	285	1,153	1,771
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	281	—	281
Brazil	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	—	—	—	67	—	—	—	—
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	4	319	323
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	45	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	222	222
Netherlands	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	333	—	267	600
Spain	—	—	—	—	9	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	345	345
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	—	—	—	107	0	0	0	0
Total	—	—	—	—	255	333	806	1,153	2,292
Persian Gulf³	—	—	—	—	27	—	—	—	—

See footnotes at end of table.

Table 43. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, November 2013
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	36	3	—	1	—	—	—	2,745	73,819	2,369	92	2,461
Algeria	—	—	—	—	—	—	—	2,157	2,157	—	72	72
Angola	—	—	—	—	—	—	—	521	521	—	17	17
Ecuador	—	—	—	—	—	—	—	—	1,386	46	—	46
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	3,777	126	—	126
Kuwait	—	—	—	—	—	—	—	—	10,861	362	—	362
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	14	—	—	—	—	—	—	41	32,922	1,096	1	1,097
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	22	3	—	1	—	—	—	26	22,195	739	1	740
Non-OPEC	543	38	6	120	—	461	18	19,133	61,245	1,404	638	2,042
Argentina	—	—	—	—	—	1	—	464	464	—	15	15
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	45	—	45	45	—	2	2
Belgium	—	—	—	—	—	1	—	789	789	—	26	26
Brazil	37	—	—	—	—	—	—	191	3,043	95	6	101
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	365	365	—	12	12
Canada	72	38	—	—	—	—	—	177	3,868	123	6	129
Chad	—	—	—	—	—	—	—	—	476	16	—	16
China	—	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	904	7,293	213	30	243
Congo (Brazzaville)	—	—	—	—	—	—	—	305	305	—	10	10
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	1	—	2,163	2,163	—	72	72
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Germany	31	—	—	120	—	5	—	227	227	—	8	8
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	7	—	—	—	—	—	—	297	297	—	10	10
Indonesia	—	—	—	—	—	38	—	74	74	—	2	2
Italy	—	—	—	—	—	4	—	4	4	—	0	0
Korea, South	45	—	—	—	—	365	—	491	491	—	16	16
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	105	105	—	4	4
Malaysia	—	—	6	—	—	—	—	6	6	—	0	0
Mexico	229	—	—	—	—	—	—	786	29,423	955	26	981
Netherlands	7	—	—	—	—	—	—	840	840	—	28	28
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	465	465	—	16	16
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	7,785	7,785	—	260	260
Spain	—	—	—	—	—	—	—	9	9	—	0	0
Sweden	—	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	345	345	—	12	12
United Kingdom	32	—	—	—	—	—	—	111	111	—	4	4
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	83	0	0	0	—	1	18	2,185	2,252	2	73	75
Total	579	41	6	121	—	461	18	21,878	135,064	3,773	729	4,502
Persian Gulf³	14	—	—	—	—	45	—	86	47,605	1,584	3	1,587

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 44. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, November 2013
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
	PAD District 4									
OPEC	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-
Non-OPEC	7,780	-	329	-	-	-	-	-	138	138
Canada	7,779	-	329	-	-	-	-	-	138	138
Other	1	-	0	-	-	-	-	-	0	0
Total	7,780	-	329	-	-	-	-	-	138	138
	PAD District 5									
OPEC	20,294	-	-	377	-	-	-	-	-	-
Algeria	1,035	-	-	377	-	-	-	-	-	-
Angola	548	-	-	-	-	-	-	-	-	-
Ecuador	5,320	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	1,676	-	-	-	-	-	-	-	-	-
Kuwait	1,047	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	7	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	10,661	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-
Non-OPEC	8,843	-	131	574	-	166	166	-	185	185
Argentina	517	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-
Brazil	557	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-
Canada	4,167	-	111	42	-	166	166	-	185	185
China	-	-	-	-	-	-	-	-	-	-
Colombia	1,515	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-
Indonesia	675	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-
Vietnam	563	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-
Other	849	-	20	532	-	0	0	-	0	0
Total	29,137	-	131	951	-	166	166	-	185	185
Persian Gulf ³	13,384	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 44. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, November 2013
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygen-ates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
	PAD District 4										
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	-	-	-	-	1	-	-	1
Canada	-	-	-	-	-	-	-	1	-	-	1
Other	-	-	-	-	-	-	-	0	-	-	0
Total	-	-	-	-	-	-	-	1	-	-	1
	PAD District 5										
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	71	477	-	144	4	59	-	207
Argentina	-	-	-	35	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	-	-	-	130	1	59	-	190
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	36	-	-	14	3	-	-	17
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	0	477	-	0	0	0	-	0
Total	-	-	-	71	477	-	144	4	59	-	207
Persian Gulf ³	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 44. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, November 2013
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
	PAD District 4								
OPEC	—	—	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—
Non-OPEC	—	1	—	—	—	—	—	—	—
Canada	—	1	—	—	—	—	—	—	—
Other	—	0	—	—	—	—	—	—	—
Total	—	1	—	—	—	—	—	—	—
	PAD District 5								
OPEC	—	—	—	240	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	240	—	—	—	—	—
Non-OPEC	—	—	—	870	—	—	556	431	987
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—
Canada	—	—	—	34	—	—	66	60	126
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Japan	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	836	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	150	150
Netherlands	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Papua New Guinea	—	—	—	—	—	—	—	—	—
Peru	—	—	—	—	—	—	—	—	—
Singapore	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Taiwan	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Other	—	—	—	0	—	—	490	221	711
Total	—	—	—	1,110	—	—	556	431	987
Persian Gulf ³	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 44. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, November 2013
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks									Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
	PAD District 4											
OPEC	-	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	-	40	-	-	509	8,289	259	17	276
Canada	-	-	-	-	40	-	-	509	8,288	259	17	276
Other	-	-	-	-	0	-	-	0	1	0	0	0
Total	-	-	-	-	40	-	-	509	8,289	259	17	276
	PAD District 5											
OPEC	-	-	-	-	-	-	-	617	20,911	676	21	697
Algeria	-	-	-	-	-	-	-	377	1,412	35	13	47
Angola	-	-	-	-	-	-	-	-	548	18	-	18
Ecuador	-	-	-	-	-	-	-	-	5,320	177	-	177
Iran	-	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	1,676	56	-	56
Kuwait	-	-	-	-	-	-	-	-	1,047	35	-	35
Libya	-	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	7	0	-	0
Qatar	-	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	10,661	355	-	355
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	240	240	-	8	8
Non-OPEC	-	-	17	23	137	7	-	3,852	12,695	295	128	423
Argentina	-	-	-	-	-	-	-	35	552	17	1	18
Aruba	-	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	557	19	-	19
Brunei	-	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	23	137	6	-	1,020	5,187	139	34	173
China	-	-	17	-	-	-	-	17	17	-	1	1
Colombia	-	-	-	-	-	-	-	-	1,515	51	-	51
Finland	-	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	675	23	-	23
Japan	-	-	-	-	-	1	-	1	1	-	0	0
Korea, South	-	-	-	-	-	-	-	889	889	-	30	30
Malaysia	-	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	150	150	-	5	5
Netherlands	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	477	477	-	16	16
Sweden	-	-	-	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	563	19	-	19
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	0	0	0	0	-	1,263	2,112	27	41	68
Total	-	-	17	23	137	7	-	4,469	33,606	971	149	1,120
Persian Gulf ³	-	-	-	-	-	-	-	-	13,384	446	-	446

- = No Data Reported.

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 45. PAD District 1 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-November 2013
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	144,996	73	—	4,052	—	211	211	71	19,266	19,337
Algeria	5,208	—	—	2,036	—	—	—	69	309	378
Angola	27,287	—	—	669	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	1,223	1,223
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	2,713	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—
Libya	11,733	—	—	201	—	—	—	—	721	721
Nigeria	59,881	73	—	830	—	—	—	—	9,735	9,735
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	29,020	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	2	—	2
Venezuela	9,154	—	—	316	—	211	211	—	7,278	7,278
Non-OPEC	120,763	114	13,788	22,688	—	11,319	11,319	62,344	95,833	158,177
Argentina	—	—	—	—	—	—	—	—	146	146
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	307	—	—	—	—	633	633
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	932	—	912	912	1,104	2,163	3,267
Brazil	—	—	—	—	—	—	—	—	306	306
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	309	—	—	—	95	—	95
Canada	70,616	—	13,788	2,384	—	3,195	3,195	28,871	16,516	45,387
Chad	10,469	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	8,421	—	—	—	—	—	—	—	99	99
Congo (Brazzaville)	6,480	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	378	—	—	—	—	25	25
Egypt	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	1,350	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	250	—	—	—	300	—	300
Finland	—	—	—	—	—	—	—	871	2,623	3,494
France	—	—	—	—	—	428	428	2,418	4,976	7,394
Gabon	4,612	—	—	—	—	—	—	—	—	—
Germany	—	1	—	—	—	39	39	369	680	1,049
Guatemala	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	518	518	650	10,977	11,627
Indonesia	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	296	—	—	—	142	2,349	2,491
Korea, South	—	—	—	—	—	—	—	—	521	521
Latvia	—	—	—	—	—	—	—	228	1,720	1,948
Lithuania	—	—	—	—	—	319	319	—	1,061	1,061
Malaysia	—	—	—	—	—	—	—	—	247	247
Mexico	1,996	113	—	75	—	—	—	—	752	752
Netherlands	—	—	—	26	—	1,597	1,597	7,269	10,659	17,928
Netherlands Antilles	—	—	—	—	—	—	—	—	309	309
Norway	4,850	—	—	—	—	—	—	1,235	3,651	4,886
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	55	—	324	324	1,043	3,525	4,568
Russia	1,055	—	—	15,748	—	71	71	504	4,117	4,621
Spain	—	—	—	—	—	95	95	9	8,073	8,082
Sweden	—	—	—	—	—	105	105	35	695	730
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	124	124	—	576	576
United Kingdom	920	—	—	394	—	3,592	3,592	17,006	15,473	32,479
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	9,994	0	0	1,534	—	0	0	195	2,961	3,156
Total	265,759	187	13,788	26,740	—	11,530	11,530	62,415	115,099	177,514
Persian Gulf³	31,733	—	—	—	—	—	—	2	—	2

See footnotes at end of table.

Table 45. PAD District 1 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-November 2013
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
OPEC	—	—	—	—	—	—	16	—	—	—	16
Algeria	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	16	—	—	—	16
Non-OPEC	—	—	5,057	2,776	706	—	24,953	2,344	12,819	422	40,538
Argentina	—	—	—	928	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	292	—	292
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	3,960	—	—	—	—	—	324	—	324
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	120	325	22	—	24,666	710	10,744	199	36,319
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	265	—	265
Congo (Brazzaville)	—	—	—	—	—	—	—	—	9	—	9
Denmark	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	393	—	—	—	—	—	—
France	—	—	287	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	862	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	356	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	80	18	—	—	—	199	—	199
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	157	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	5	—	—	—	—	—	—
Russia	—	—	—	—	—	—	32	1,435	881	223	2,571
Spain	—	—	—	68	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	105	—	105
United Kingdom	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—
Other	—	—	690	0	268	—	255	199	0	0	454
Total	—	—	5,057	2,776	706	—	24,969	2,344	12,819	422	40,554
Persian Gulf³	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 45. PAD District 1 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-November 2013
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	5,345	—	1,566	329	1	1,896
Algeria	—	—	—	282	—	1,566	—	—	1,566
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	604	—	—	—	1	1
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	329	—	329
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	66	—	—	—	—	—
United Arab Emirates	—	—	—	129	—	—	—	—	—
Venezuela	—	—	—	4,264	—	—	—	—	—
Non-OPEC	314	12	—	5,831	166	695	4,348	24,083	29,126
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	49	184	233
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	33	33
Brazil	—	—	—	—	—	—	519	215	734
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	1	12	—	871	128	10	1,571	14,805	16,386
Chad	—	—	—	—	—	—	—	4	4
China	—	—	—	151	—	—	—	—	—
Colombia	—	—	—	—	—	—	966	3,360	4,326
Congo (Brazzaville)	—	—	—	—	—	—	46	—	46
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	31	—	31
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	209	5	214
Gabon	—	—	—	—	—	172	1	15	188
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	858	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	2,344	—	—	—	146	146
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	277	277
Netherlands	—	—	—	264	—	—	408	722	1,130
Netherlands Antilles	—	—	—	249	—	—	—	—	—
Norway	—	—	—	—	—	—	1	—	1
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	38	—	1	1,711	1,712
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	1	285	286
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	9	1,854	1,863
United Kingdom	—	—	—	—	—	—	97	118	215
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	313	0	—	1,094	0	513	439	349	1,301
Total	314	12	—	11,176	166	2,261	4,677	24,084	31,022
Persian Gulf³	—	—	—	799	—	—	—	1	1

See footnotes at end of table.

Table 45. PAD District 1 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-November 2013
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	—	—	—	359	406	—	—	31,745	176,741	434	95	529
Algeria	—	—	—	—	—	—	—	4,262	9,470	16	13	28
Angola	—	—	—	—	—	—	—	669	27,956	82	2	84
Ecuador	—	—	—	—	—	—	—	1,223	1,223	—	4	4
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	2,713	8	—	8
Kuwait	—	—	—	—	—	—	—	605	605	—	2	2
Libya	—	—	—	—	—	—	—	972	12,705	35	3	38
Nigeria	—	—	—	—	—	—	—	10,967	70,848	179	33	212
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	66	29,086	87	0	87
United Arab Emirates	—	—	—	—	—	—	—	131	131	—	0	0
Venezuela	—	—	—	359	406	—	—	12,850	22,004	27	38	66
Non-OPEC	22	38	947	230	4,273	1,288	—	297,469	418,232	362	891	1,252
Argentina	—	—	—	—	—	6	—	1,080	1,080	—	3	3
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	1,465	1,465	—	4	4
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	35	—	5,180	5,180	—	16	16
Brazil	—	—	1	—	—	74	—	5,399	5,399	—	16	16
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	404	404	—	1	1
Canada	22	38	558	9	4,239	788	—	124,592	195,208	211	373	584
Chad	—	—	—	—	—	—	—	4	10,473	31	0	31
China	—	—	124	—	—	19	—	294	294	—	1	1
Colombia	—	—	—	—	—	—	—	4,690	13,111	25	14	39
Congo (Brazzaville)	—	—	—	—	—	—	—	55	6,535	19	0	20
Denmark	—	—	—	—	—	—	—	403	403	—	1	1
Egypt	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	1,350	4	—	4
Estonia	—	—	—	—	—	—	—	581	581	—	2	2
Finland	—	—	—	—	—	—	—	3,887	3,887	—	12	12
France	—	—	—	—	—	50	—	8,373	8,373	—	25	25
Gabon	—	—	—	—	—	—	—	188	4,800	14	1	14
Germany	—	—	1	9	—	69	—	2,034	2,034	—	6	6
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	13,057	13,057	—	39	39
Indonesia	—	—	—	—	—	—	—	356	356	—	1	1
Italy	—	—	47	—	—	15	—	2,849	2,849	—	9	9
Korea, South	—	—	—	—	1	211	—	3,223	3,223	—	10	10
Latvia	—	—	—	—	—	—	—	1,948	1,948	—	6	6
Lithuania	—	—	—	—	—	—	—	1,380	1,380	—	4	4
Malaysia	—	—	—	—	—	—	—	247	247	—	1	1
Mexico	—	—	—	206	—	—	—	1,423	3,419	6	4	10
Netherlands	—	—	36	—	—	—	—	21,278	21,278	—	64	64
Netherlands Antilles	—	—	12	—	33	—	—	603	603	—	2	2
Norway	—	—	—	—	—	—	—	5,044	9,894	15	15	30
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	4,952	4,952	—	15	15
Russia	—	—	—	—	—	1	—	24,762	25,817	3	74	77
Spain	—	—	—	—	—	—	—	8,245	8,245	—	25	25
Sweden	—	—	—	—	—	6	—	1,127	1,127	—	3	3
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	2,668	2,668	—	8	8
United Kingdom	—	—	—	5	—	1	—	36,686	37,606	3	110	113
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	168	1	0	13	—	8,992	18,986	31	26	56
Total	22	38	947	589	4,679	1,288	—	329,214	594,973	796	986	1,781
Persian Gulf³	—	—	—	—	—	—	—	802	32,535	95	2	97

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 46. PAD District 2 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-November 2013
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	13,661	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-
Kuwait	949	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	12,162	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	550	-	-	-	-	-	-	-	-	-
Non-OPEC	594,786	158	28,899	172	-	508	508	-	1,548	1,548
Argentina	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-
Brazil	52	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-
Canada	593,780	158	28,899	172	-	508	508	-	1,425	1,425
Chad	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-
Mexico	220	-	-	-	-	-	-	-	-	-
Netherlands	213	-	-	-	-	-	-	-	123	123
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-
United Kingdom	521	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-
Other	0	0	0	0	-	0	0	-	0	0
Total	608,447	158	28,899	172	-	508	508	-	1,548	1,548
Persian Gulf³	13,111	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 46. PAD District 2 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-November 2013
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	116	82	-	1,337	25	181	-	1,543
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	116	8	-	1,337	25	181	-	1,543
Chad	-	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	0	74	-	0	0	0	-	0
Total	-	-	-	116	82	-	1,337	25	181	-	1,543
Persian Gulf³	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 46. PAD District 2 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-November 2013
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—
Non-OPEC	2	8	—	—	460	24	1,667	1,128	2,819
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	2	8	—	—	460	24	1,667	1,128	2,819
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	0	0	—	—	0	0	0	0	0
Total	2	8	—	—	460	24	1,667	1,128	2,819
Persian Gulf³	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 46. PAD District 2 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-November 2013
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	—	—	—	—	—	—	—	—	13,661	41	—	41
Algeria	—	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	949	3	—	—	3
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	12,162	36	—	—	36
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	550	2	—	—	2
Non-OPEC	712	449	76	347	2,598	1,682	23	42,908	637,694	1,781	128	1,909
Argentina	—	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	52	0	—	—	0
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	712	449	76	310	2,598	1,679	23	42,671	636,451	1,778	128	1,906
Chad	—	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	74	74	—	—	0	0
France	—	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	16	—	3	—	19	19	—	0	0
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	220	1	—	—	1
Netherlands	—	—	—	—	—	—	123	336	1	0	—	1
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	21	—	—	21	21	—	—	0	0
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	521	2	—	—	2
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	0	0	0	0	0	0	-1	0	—	-1
Total	712	449	76	347	2,598	1,682	23	42,908	651,355	1,822	128	1,950
Persian Gulf³	—	—	—	—	—	—	—	—	13,111	39	—	39

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 47. PAD District 3 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-November 2013
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	779,656	302	—	23,932	—	—	—	—	890	890
Algeria	2,113	302	—	19,032	—	—	—	—	—	—
Angola	20,755	—	—	1,766	—	—	—	—	—	—
Ecuador	17,822	—	—	181	—	—	—	—	157	157
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	63,609	—	—	—	—	—	—	—	—	—
Kuwait	102,902	—	—	—	—	—	—	—	—	—
Libya	3,089	—	—	1,228	—	—	—	—	5	5
Nigeria	24,012	—	—	1,226	—	—	—	—	301	301
Qatar	—	—	—	—	—	—	—	—	174	174
Saudi Arabia	305,993	—	—	498	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—
Venezuela	239,361	—	—	1	—	—	—	—	253	253
Non-OPEC	474,179	11,456	744	148,605	—	139	139	802	8,392	9,194
Argentina	2,022	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	95	95
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	24	11,836	—	—	—	12	180	192
Brazil	28,465	—	—	15	—	34	34	—	1,168	1,168
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	856	—	—	—	—	—	—
Canada	39,034	—	17	748	—	—	—	—	—	—
Chad	9,403	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	95,878	—	—	890	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	607	—	—	—	—	—	—
Denmark	—	—	—	28	—	—	—	—	—	—
Egypt	1,553	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	90	90
Finland	—	—	—	73	—	—	—	—	33	33
France	—	—	—	4,343	—	—	—	1	96	97
Gabon	3,597	—	—	—	—	—	—	—	—	—
Germany	—	—	—	437	—	—	—	8	—	8
Guatemala	2,233	—	—	—	—	—	—	—	—	—
India	—	—	—	1,702	—	—	—	—	1,995	1,995
Indonesia	—	—	—	—	—	—	—	—	—	—
Italy	—	—	30	531	—	—	—	—	32	32
Korea, South	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	105	105	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	277,879	5,753	347	—	—	—	—	—	1,110	1,110
Netherlands	503	—	157	4,129	—	—	—	165	907	1,072
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
Norway	231	—	—	7,495	—	—	—	—	374	374
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	204	—	—	—	—	22	22
Russia	2,462	—	—	101,524	—	—	—	33	455	488
Spain	—	—	38	625	—	—	—	—	432	432
Sweden	—	—	—	24	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	2,775	—	—	369	—	—	—	—	241	241
United Kingdom	6,255	—	—	1,948	—	—	—	486	735	1,221
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	1,889	5,703	131	10,221	—	0	0	97	427	524
Total	1,253,835	11,758	744	172,537	—	139	139	802	9,282	10,084
Persian Gulf³	472,504	—	—	498	—	—	—	—	174	174

See footnotes at end of table.

Table 47. PAD District 3 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-November 2013
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
OPEC	—	—	—	—	—	—	—	—	131	—	131
Algeria	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	131	—	131
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	453	—	61	2,548	838	—	46	201	3,323	2,243	5,813
Argentina	—	—	—	1,038	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	17	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	101	—	—	—	—	—	—	—	490	—	490
Brazil	—	—	—	—	—	—	—	122	45	164	331
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	—	—	—	—	—	586	290	876
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	420	—	420
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	1	—	—	—	1
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	231	—	—	—	—	—	—
France	—	—	—	—	—	—	—	75	304	—	379
Gabon	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	309	—	—	—	—	88	—	88
Guatemala	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	892	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	100	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	200	1,192	1,392
Netherlands	352	—	—	75	18	—	—	—	124	—	124
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	630	597	1,227
Spain	—	—	—	37	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	26	—	26
Syria	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	352	—	352
Vietnam	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—
Other	0	—	61	80	589	—	45	4	58	0	107
Total	453	—	61	2,548	838	—	46	201	3,454	2,243	5,944
Persian Gulf³	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 47. PAD District 3 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-November 2013
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	123	447	3,296	3,216	24	6,536
Algeria	—	—	—	—	—	768	698	—	1,466
Angola	—	—	—	—	—	155	2,056	—	2,211
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	1	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	2,373	—	—	2,373
Nigeria	—	—	—	—	—	—	459	—	459
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	108	447	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	3	—	3
Venezuela	—	—	—	14	—	—	—	24	24
Non-OPEC	—	—	—	—	2,408	2,302	6,175	14,784	23,261
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	103	—	—	103
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	1	—	362	—	362
Brazil	—	—	—	—	57	—	2,773	759	3,532
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	—	—	—	804	—	95	415	510
Chad	—	—	—	—	—	—	14	—	14
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	206	335	541
Congo (Brazzaville)	—	—	—	—	—	—	3	—	3
Denmark	—	—	—	—	—	240	187	—	427
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	10	—	10
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	1	16	330	46	392
Gabon	—	—	—	—	—	—	46	—	46
Germany	—	—	—	—	—	—	—	34	34
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	26	—	26
Korea, South	—	—	—	—	482	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	23	—	23	4,927	4,950
Netherlands	—	—	—	—	1	—	—	270	270
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	36	49	85
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	1,421	1,105	6,841	9,367
Spain	—	—	—	—	55	—	—	239	239
Sweden	—	—	—	—	—	—	43	—	43
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	330	445	549	1,324
United Kingdom	—	—	—	—	—	—	—	10	10
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	—	—	0	984	192	471	310	973
Total	—	—	—	123	2,855	5,598	9,391	14,808	29,797
Persian Gulf³	—	—	—	109	447	—	3	—	3

See footnotes at end of table.

Table 47. PAD District 3 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-November 2013
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	267	1,574	—	184	—	2,164	—	36,550	816,206	2,334	109	2,444
Algeria	—	709	—	—	—	—	—	21,509	23,622	6	64	71
Angola	—	—	—	—	—	—	—	3,977	24,732	62	12	74
Ecuador	—	—	—	—	—	—	—	338	18,160	53	1	54
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	1	63,610	190	0	190
Kuwait	—	—	—	182	—	—	—	182	103,084	308	1	309
Libya	—	—	—	—	—	—	—	3,737	6,826	9	11	20
Nigeria	—	841	—	—	—	—	—	2,827	26,839	72	8	80
Qatar	—	—	—	—	—	2,030	—	2,204	2,204	—	7	7
Saudi Arabia	55	—	—	—	—	—	—	1,108	307,101	916	3	919
United Arab Emirates	—	—	—	—	—	—	—	3	3	—	0	0
Venezuela	212	24	—	2	—	134	—	664	240,025	717	2	719
Non-OPEC	8,987	247	284	1,910	—	5,058	52	222,588	696,767	1,420	666	2,086
Argentina	173	78	—	473	—	20	—	1,783	3,805	6	5	11
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	17	17	—	0	0
Bahamas	—	—	—	—	—	—	—	198	198	—	1	1
Bahrain	—	—	—	—	—	574	—	574	574	—	2	2
Belgium	85	—	—	—	—	76	—	13,167	13,167	—	39	39
Brazil	488	—	10	—	—	104	—	5,776	34,241	85	17	103
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	856	856	—	3	3
Canada	519	63	—	—	—	31	24	3,592	42,626	117	11	128
Chad	—	—	—	—	—	—	—	14	9,417	28	0	28
China	—	—	139	569	—	—	—	712	712	—	2	2
Colombia	—	—	—	—	—	—	—	1,851	97,729	287	6	293
Congo (Brazzaville)	—	—	—	—	—	—	—	610	610	—	2	2
Denmark	—	—	—	—	—	—	—	455	455	—	1	1
Egypt	—	—	—	—	—	—	—	—	1,553	5	—	5
Equatorial Guinea	—	—	—	—	—	—	—	1	1	—	0	0
Estonia	—	—	—	—	—	—	—	100	100	—	0	0
Finland	—	—	—	—	—	26	—	363	363	—	1	1
France	58	106	—	—	—	20	—	5,396	5,396	—	16	16
Gabon	—	—	—	—	—	—	—	46	3,643	11	0	11
Germany	248	—	—	169	—	53	—	1,346	1,346	—	4	4
Guatemala	—	—	—	—	—	—	—	—	2,233	7	—	7
India	37	—	—	—	—	—	—	3,734	3,734	—	11	11
Indonesia	—	—	—	—	—	397	—	1,289	1,289	—	4	4
Italy	207	—	—	—	—	86	—	924	924	—	3	3
Korea, South	977	—	—	—	—	3,399	—	5,065	5,065	—	15	15
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	105	105	—	0	0
Malaysia	—	—	105	—	—	—	—	105	105	—	0	0
Mexico	3,589	—	—	—	—	—	—	17,178	295,057	832	51	883
Netherlands	1,007	—	—	—	—	—	8	7,213	7,716	2	22	23
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	7,954	8,185	1	24	25
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	14	—	—	—	—	35	—	275	275	—	1	1
Russia	—	—	—	—	—	17	—	112,634	115,096	7	337	345
Spain	72	—	—	597	—	—	—	2,095	2,095	—	6	6
Sweden	—	—	—	—	—	33	—	126	126	—	0	0
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	1,934	4,709	8	6	14
United Kingdom	226	—	—	48	—	130	—	3,935	10,190	19	12	31
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	1,287	0	30	54	—	57	20	21,165	23,054	5	64	68
Total	9,254	1,821	284	2,094	—	7,222	52	259,138	1,512,973	3,754	776	4,530
Persian Gulf³	55	—	—	182	—	2,604	—	4,072	476,576	1,415	12	1,427

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 48. PAD District 4 and 5 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-November 2013
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
	PAD District 4									
OPEC	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-
Non-OPEC	83,068	5	3,717	-	-	1	1	-	169	169
Canada	83,067	5	3,717	-	-	1	1	-	169	169
Other	1	0	0	-	-	0	0	-	0	0
Total	83,068	5	3,717	-	-	1	1	-	169	169
	PAD District 5									
OPEC	231,387	-	-	3,796	-	-	-	-	-	-
Algeria	2,870	-	-	2,599	-	-	-	-	-	-
Angola	22,187	-	-	-	-	-	-	-	-	-
Ecuador	60,428	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	47,793	-	-	-	-	-	-	-	-	-
Kuwait	4,673	-	-	-	-	-	-	-	-	-
Libya	1,042	-	-	824	-	-	-	-	-	-
Nigeria	1,441	-	-	373	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	89,302	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	1,651	-	-	-	-	-	-	-	-	-
Non-OPEC	134,300	-	1,731	18,736	-	2,837	2,837	-	4,588	4,588
Argentina	2,899	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	523	-	-	-	-	-	-	-	66	66
Brazil	8,470	-	-	23	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-
Canada	65,525	-	1,111	1,211	-	705	705	-	3,219	3,219
China	489	-	-	-	-	-	-	-	-	-
Colombia	21,759	-	-	269	-	-	-	-	-	-
Finland	-	-	-	42	-	-	-	-	-	-
Germany	-	-	-	178	-	-	-	-	-	-
Indonesia	6,194	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	76	76	-	228	228
Korea, South	-	-	-	335	-	1,581	1,581	-	555	555
Malaysia	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	18	-	-	-	-	-	-	-
Netherlands	-	-	-	438	-	71	71	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-
Oman	951	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-
Peru	3,353	-	-	221	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	135	135
Sweden	-	-	-	190	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	467	-	184	184	-	-	-
Vietnam	4,586	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-
Other	19,551	-	602	15,362	-	220	220	-	385	385
Total	365,687	-	1,731	22,532	-	2,837	2,837	-	4,588	4,588
Persian Gulf ³	141,768	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 48. PAD District 4 and 5 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-November 2013
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygen-ates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
	PAD District 4										
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	-	-	-	102	152	-	-	254
Canada	-	-	-	-	-	-	102	152	-	-	254
Other	-	-	-	-	-	-	0	0	-	-	0
Total	-	-	-	-	-	-	102	152	-	-	254
	PAD District 5										
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	2,164	292	2,705	-	2,523	99	448	-	3,070
Argentina	-	-	-	35	-	-	-	-	-	-	-
Aruba	-	-	-	-	148	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	1,799	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	2	-	-	1,017	18	265	-	1,300
China	-	-	-	-	-	-	259	-	-	-	259
Colombia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	57	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	-	1,026	-	-	-	1,026
Korea, South	-	-	-	205	-	-	221	81	-	-	302
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	365	50	2,500	-	0	0	183	-	183
Total	-	-	2,164	292	2,705	-	2,523	99	448	-	3,070
Persian Gulf ³	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 48. PAD District 4 and 5 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-November 2013
(Thousand Barrels) — Continued

Country of Origin			Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
	Kerosene	Finished Aviation Gasoline							
	PAD District 4								
OPEC	—	—	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—
Non-OPEC	—	2	—	—	—	—	20	95	115
Canada	—	2	—	—	—	—	20	95	115
Other	—	0	—	—	—	—	0	0	0
Total	—	2	—	—	—	—	20	95	115
	PAD District 5								
OPEC	—	—	—	480	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	480	—	—	—	—	—
Non-OPEC	15	—	—	12,455	19	1,079	2,290	8,829	12,198
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	25	25
Brunei	—	—	—	—	—	—	—	—	—
Canada	—	—	—	118	19	—	365	417	782
China	—	—	—	369	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	28	28
Finland	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	304	—	304
Japan	15	—	—	1,823	—	—	—	—	—
Korea, South	—	—	—	9,810	—	306	—	—	306
Malaysia	—	—	—	—	—	—	—	212	212
Mexico	—	—	—	220	—	—	89	4,366	4,455
Netherlands	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Papua New Guinea	—	—	—	—	—	—	—	—	—
Peru	—	—	—	—	—	—	—	240	240
Singapore	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Taiwan	—	—	—	115	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Other	0	—	—	0	0	773	1,532	3,541	5,846
Total	15	—	—	12,935	19	1,079	2,290	8,829	12,198
Persian Gulf ³	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 48. PAD District 4 and 5 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-November 2013
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks									Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
	PAD District 4											
OPEC	—	—	—	—	—	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	—	—	1	—	630	—	10	4,904	87,972	249	15	263
Canada	—	—	1	—	630	—	10	4,904	87,971	249	15	263
Other	—	—	0	—	0	—	0	0	1	0	0	0
Total	—	—	1	—	630	—	10	4,904	87,972	249	15	263
	PAD District 5											
OPEC	—	—	—	—	66	—	—	4,342	235,729	693	13	706
Algeria	—	—	—	—	—	—	—	2,599	5,469	9	8	16
Angola	—	—	—	—	—	—	—	—	22,187	66	—	66
Ecuador	—	—	—	—	—	—	—	—	60,428	181	—	181
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	47,793	143	—	143
Kuwait	—	—	—	—	—	—	—	—	4,673	14	—	14
Libya	—	—	—	—	—	—	—	824	1,866	3	2	6
Nigeria	—	—	—	—	—	—	—	373	1,814	4	1	5
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	89,302	267	—	267
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	66	—	—	546	2,197	5	2	7
Non-OPEC	372	—	361	333	941	114	—	62,931	197,231	402	188	591
Argentina	—	—	—	—	—	—	—	35	2,934	9	0	9
Aruba	—	—	—	—	—	—	—	148	148	—	0	0
Australia	—	—	—	—	—	—	—	66	589	2	0	2
Brazil	—	—	—	—	—	—	—	1,847	10,317	25	6	31
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	333	941	60	—	9,801	75,326	196	29	226
China	—	—	241	—	—	—	—	869	1,358	1	3	4
Colombia	—	—	—	—	—	—	—	297	22,056	65	1	66
Finland	—	—	—	—	—	—	—	99	99	—	0	0
Germany	—	—	—	—	—	—	—	178	178	—	1	1
Indonesia	—	—	—	—	—	—	—	304	6,498	19	1	19
Japan	—	—	108	—	—	8	—	3,284	3,284	—	10	10
Korea, South	372	—	—	—	—	46	—	13,512	13,512	—	40	40
Malaysia	—	—	—	—	—	—	—	212	212	—	1	1
Mexico	—	—	—	—	—	—	—	4,693	4,693	—	14	14
Netherlands	—	—	—	—	—	—	—	509	509	—	2	2
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	951	3	—	3
Papua New Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Peru	—	—	—	—	—	—	—	461	3,814	10	1	11
Singapore	—	—	—	—	—	—	—	2,635	2,635	—	8	8
Sweden	—	—	—	—	—	—	—	190	190	—	1	1
Taiwan	—	—	—	—	—	—	—	115	115	—	0	0
United Kingdom	—	—	—	—	—	—	—	651	651	—	2	2
Vietnam	—	—	—	—	—	—	—	—	4,586	14	—	14
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	—	12	0	0	0	—	23,025	42,576	58	68	127
Total	372	—	361	333	1,007	114	—	67,273	432,960	1,095	201	1,296
Persian Gulf ³	—	—	—	—	—	—	—	—	141,768	424	—	424

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 49. Exports of Crude Oil and Petroleum Products by PAD District, November 2013
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil¹	895	2,155	3,007	0	–	6,058	202
Natural Gas Plant Liquids and Liquefied							
Refinery Gases	220	2,236	11,980	266	394	15,096	503
Pentanes Plus	26	1,909	34	254	69	2,293	76
Liquefied Petroleum Gases	194	326	11,946	12	324	12,802	427
Ethane/Ethylene	–	–	–	–	–	–	–
Propane/Propylene	162	118	11,717	–	308	12,304	410
Normal Butane/Butylene	32	209	229	12	17	498	17
Isobutane/Isobutylene	–	–	–	–	–	–	–
Other Liquids	304	1,052	6,446	0	225	8,027	268
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	298	682	2,753	0	73	3,807	127
Hydrogen	–	–	–	–	–	–	–
Oxygenates (excluding Fuel Ethanol)	1	0	1,537	0	2	1,540	51
Methyl Tertiary Butyl Ether (MTBE)	–	–	1,253	–	0	1,253	42
Other Oxygenates	1	0	285	0	2	287	10
Renewable Fuels (including Fuel Ethanol) ...	298	682	1,216	0	71	2,267	76
Fuel Ethanol ²	296	631	986	–	52	1,964	65
Biomass-Based Diesel	2	51	230	0	19	303	10
Other Renewable Diesel	–	–	–	–	–	–	–
Other Renewable Fuels	–	–	–	–	–	–	–
Other Hydrocarbons	–	–	–	–	–	–	–
Motor Gasoline Blend.Comp. (MGBC)	6	370	3,693	–	152	4,220	141
Reformulated	1	–	933	–	1	934	31
Conventional	4	370	2,760	–	152	3,286	110
Aviation Gasoline Blend. Comp.	–	–	–	–	–	–	–
Finished Petroleum Products	3,139	2,944	71,923	27	11,985	90,019	3,001
Finished Motor Gasoline	212	549	14,737	1	2,082	17,581	586
Reformulated	–	–	–	–	–	–	–
Conventional	212	549	14,737	1	2,082	17,581	586
Finished Aviation Gasoline	–	–	–	–	–	–	–
Kerosene-Type Jet Fuel	108	615	4,900	0	796	6,419	214
Kerosene	1	–	181	–	10	193	6
Distillate Fuel Oil	1,070	262	31,973	3	4,700	38,007	1,267
15 ppm sulfur and under ³	1,040	2	25,012	–	3,291	29,346	978
Greater than 15 ppm to 500 ppm sulfur ³	29	197	4,726	3	750	5,704	190
Greater than 500 ppm sulfur	1	62	2,235	–	659	2,958	99
Residual Fuel Oil	1,056	432	8,265	5	354	10,113	337
Naphtha for Petro. Feed. Use	–	–	–	–	–	–	–
Other Oils for Petro. Feed. Use	–	–	–	–	–	–	–
Special Naphthas	1	126	1,141	4	2	1,274	42
Lubricants	226	166	1,430	9	287	2,118	71
Waxes	72	48	60	1	6	186	6
Petroleum Coke	134	631	8,950	1	3,619	13,336	445
Asphalt and Road Oil	242	115	272	4	127	760	25
Miscellaneous Products	17	0	14	0	2	33	1
Total	4,558	8,387	93,357	293	12,604	119,199	3,973

– = No Data Reported.

¹ Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

² Exports include industrial alcohol.

³ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

Note: Totals may not equal sum of components due to independent rounding.

Source: The U.S. Census Bureau.

Table 50. Year-to-Date Exports of Crude Oil and Petroleum Products by PAD District, January-November 2013
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil¹	11,616	14,969	11,035	11	267	37,899	113
Natural Gas Plant Liquids and Liquefied							
Refinery Gases	3,285	44,709	97,272	4,587	4,621	154,474	462
Pentanes Plus	722	39,630	1,099	4,088	1,163	46,701	140
Liquefied Petroleum Gases	2,563	5,079	96,173	499	3,458	107,773	323
Ethane/Ethylene	—	—	—	—	—	—	—
Propane/Propylene	1,438	1,480	91,621	29	3,149	97,717	293
Normal Butane/Butylene	1,125	3,599	4,552	471	309	10,056	30
Isobutane/Isobutylene	—	—	—	—	—	—	—
Other Liquids	1,505	9,971	61,351	53	5,090	77,970	233
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	1,114	8,117	26,886	53	1,303	37,473	112
Hydrogen	—	—	—	—	—	—	—
Oxygenates (excluding Fuel Ethanol)	18	3	20,076	0	19	20,117	60
Methyl Tertiary Butyl Ether (MTBE)	8	—	15,352	—	2	15,362	46
Other Oxygenates	10	3	4,724	0	17	4,754	14
Renewable Fuels (including Fuel Ethanol) ...	1,096	8,114	6,809	53	1,285	17,357	52
Fuel Ethanol ²	1,074	6,516	5,157	19	489	13,255	40
Biomass-Based Diesel	22	1,598	1,653	34	796	4,102	12
Other Renewable Diesel	—	—	—	—	—	—	—
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—
Motor Gasoline Blend.Comp. (MGBC)	391	1,853	34,465	0	3,787	40,496	121
Reformulated	20	2	8,701	—	1,473	10,196	31
Conventional	371	1,852	25,764	0	2,314	30,300	91
Aviation Gasoline Blend. Comp.	—	—	—	—	—	—	—
Finished Petroleum Products	64,181	18,672	705,146	584	115,130	903,712	2,706
Finished Motor Gasoline	1,663	1,603	119,632	5	12,429	135,332	405
Reformulated	—	—	—	—	—	—	—
Conventional	1,663	1,603	119,632	5	12,429	135,332	405
Finished Aviation Gasoline	—	—	—	—	—	—	—
Kerosene-Type Jet Fuel	1,033	3,044	37,940	4	9,859	51,879	155
Kerosene	70	1	1,526	4	58	1,659	5
Distillate Fuel Oil	37,479	1,226	292,216	68	40,565	371,555	1,112
15 ppm sulfur and under ³	22,478	79	227,303	1	27,466	277,327	830
Greater than 15 ppm to 500 ppm sulfur ³	7,542	604	36,647	67	7,278	52,138	156
Greater than 500 ppm sulfur	7,459	543	28,265	1	5,822	42,089	126
Residual Fuel Oil	11,617	3,076	98,107	129	7,028	119,958	359
Naphtha for Petro. Feed. Use	—	—	—	—	—	—	—
Other Oils for Petro. Feed. Use	—	—	—	—	—	—	—
Special Naphthas	546	232	14,148	205	228	15,359	46
Lubricants	2,131	2,016	17,794	103	2,185	24,230	73
Waxes	813	416	528	6	71	1,834	5
Petroleum Coke	6,649	5,885	119,474	2	41,433	173,443	519
Asphalt and Road Oil	2,010	1,166	3,618	56	1,253	8,102	24
Miscellaneous Products	170	7	164	0	20	361	1
Total	80,587	88,321	874,804	5,235	125,108	1,174,055	3,515

— = No Data Reported.

¹ Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

² Exports include industrial alcohol.

³ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

Note: Totals may not equal sum of components due to independent rounding.

Source: The U.S. Census Bureau.

Table 51. Exports of Crude Oil and Petroleum Products by Destination, November 2013
(Thousand Barrels)

Destination	Crude Oil ¹	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
Argentina	—	13	—	—	—	55	55	—	—	—
Australia	—	—	0	—	—	0	0	—	0	0
Bahamas	—	—	2	—	—	1,201	1,201	1	—	1
Bahrain	—	—	—	—	—	1	1	—	—	—
Belgium	—	0	—	—	—	—	—	—	0	0
Belize	—	—	—	—	—	0	0	—	—	—
Brazil	—	1	1,724	—	—	—	—	—	—	—
Canada	6,058	2,239	471	—	—	916	916	0	1,848	1,848
Cayman Islands	—	—	—	—	—	115	115	—	—	—
Chile	—	0	525	—	—	447	447	0	—	0
China	—	1	389	—	—	630	630	—	—	—
Colombia	—	0	—	—	—	1,979	1,979	—	—	—
Costa Rica	—	0	91	—	—	587	587	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—
Dominican Republic	—	0	550	—	—	24	24	0	—	0
Ecuador	—	0	550	—	—	270	270	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—
El Salvador	—	—	—	—	—	260	260	—	0	0
Finland	—	—	—	—	—	—	—	—	—	—
France	—	0	—	—	—	—	—	0	—	0
Germany	—	0	—	—	—	—	—	—	—	—
Ghana	—	0	—	—	—	—	—	—	—	—
Gibraltar	—	—	—	—	—	—	—	—	—	—
Greece	—	—	—	—	—	—	—	—	—	—
Guatemala	—	0	576	—	—	296	296	—	—	—
Honduras	—	0	476	—	—	123	123	—	0	0
Hong Kong	—	—	—	—	—	—	—	—	—	—
India	—	0	0	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	1	1	—	—	—
Ireland	—	—	—	—	—	—	—	—	—	—
Israel	—	—	0	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—
Jamaica	—	—	—	—	—	—	—	—	—	—
Japan	—	4	1,878	—	—	816	816	0	0	0
Korea, South	—	3	—	—	—	536	536	0	0	0
Lebanon	—	0	—	—	—	—	—	—	—	—
Mexico	—	11	1,954	—	—	6,788	6,788	883	1,108	1,991
Montenegro	—	—	—	—	—	—	—	—	—	—
Morocco	—	—	—	—	—	—	—	—	—	—
Mozambique	—	—	—	—	—	—	—	—	—	—
Netherlands	—	15	2,311	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
New Zealand	—	—	—	—	—	0	0	—	—	—
Nicaragua	—	0	—	—	—	0	0	—	—	—
Nigeria	—	—	—	—	—	315	315	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—
Pakistan	—	—	—	—	—	—	—	—	—	—
Panama	—	1	—	—	—	880	880	—	0	0
Peru	—	1	—	—	—	—	—	—	—	—
Philippines	—	—	—	—	—	0	0	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—
Puerto Rico	—	0	—	—	—	0	0	—	—	—
Romania	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	0	0	—	—	—
Serbia	—	—	—	—	—	—	—	—	—	—
Singapore	—	—	—	—	—	—	—	—	—	—
South Africa	—	—	—	—	—	—	—	—	0	0
Spain	—	—	87	—	—	—	—	—	—	—
Switzerland	—	—	—	—	—	—	—	—	—	—
Taiwan	—	0	—	—	—	—	—	—	0	0
Thailand	—	—	0	—	—	1	1	—	—	—
Trinidad and Tobago	—	0	—	—	—	0	0	—	—	—
Turkey	—	0	—	—	—	—	—	—	—	—
United Arab Emirates	—	0	—	—	—	—	—	—	—	—
United Kingdom	—	—	41	—	—	0	0	0	—	0
Venezuela	—	1	1,175	—	—	330	330	—	—	—
Other	—	3	2	—	—	1,010	1,010	50	330	380
Total	6,058	2,293	12,802	—	—	17,581	17,581	934	3,286	4,220

See footnotes at end of table.

Table 51. Exports of Crude Oil and Petroleum Products by Destination, November 2013
(Thousand Barrels) — Continued

Destination	Oxygenates		Renewable Fuels				Distillate Fuel Oil ³				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol ²	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
Argentina	—	0	—	—	—	—	614	—	600	—	1,214
Australia	—	0	0	8	—	—	—	—	0	—	0
Bahamas	—	—	—	—	—	—	36	18	298	—	352
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	0	0	—	—	—	—	—	—	—	—
Belize	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	0	104	—	—	—	910	618	0	—	1,528
Canada	—	0	686	71	—	—	2	615	97	—	714
Cayman Islands	—	—	—	1	—	—	45	—	48	—	93
Chile	159	—	1	—	—	—	3,180	—	—	—	3,180
China	—	0	84	—	—	—	0	201	—	—	201
Colombia	—	0	24	—	—	—	2,330	—	—	—	2,330
Costa Rica	—	—	0	—	—	—	282	—	—	—	282
Denmark	—	—	—	—	—	—	—	—	—	—	—
Dominican Republic	—	—	—	—	—	—	345	211	—	—	556
Ecuador	—	0	—	—	—	—	860	245	—	—	1,105
Egypt	—	—	—	—	—	—	—	—	—	—	—
El Salvador	—	—	—	—	—	—	0	135	297	—	432
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	0	—	—	—	—	3,654	—	—	—	3,654
Germany	—	0	1	—	—	—	319	311	0	—	630
Ghana	—	—	—	—	—	—	—	—	—	—	—
Gibraltar	—	—	—	35	—	—	828	150	—	—	978
Greece	—	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	135	83	—	218
Honduras	—	—	—	—	—	—	50	125	116	—	291
Hong Kong	—	0	0	—	—	—	—	—	—	—	—
India	—	0	194	—	—	—	0	0	—	—	0
Indonesia	—	0	—	—	—	—	—	—	—	—	—
Ireland	—	—	1	—	—	—	—	—	—	—	—
Israel	—	0	0	—	—	—	—	—	—	—	—
Italy	—	—	1	—	—	—	—	—	—	—	—
Jamaica	—	—	79	—	—	—	0	—	—	—	0
Japan	—	285	0	—	—	—	—	0	—	—	0
Korea, South	0	0	31	—	—	—	—	0	—	—	0
Lebanon	—	—	—	—	—	—	1	302	—	—	302
Mexico	225	0	55	0	—	—	4,372	424	1	—	4,798
Montenegro	—	—	—	—	—	—	—	—	—	—	—
Morocco	—	—	—	—	—	—	—	—	—	—	—
Mozambique	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	17	—	—	—	7,054	613	722	—	8,390
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—
New Zealand	—	—	0	—	—	—	0	—	—	—	0
Nicaragua	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	82	—	—	—	—	—	—	—	—
Norway	—	—	103	—	—	—	2	—	—	—	2
Pakistan	—	0	0	—	—	—	—	—	—	—	—
Panama	—	—	48	—	—	—	293	1,159	—	—	1,452
Peru	—	0	33	19	—	—	1,415	—	179	—	1,595
Philippines	—	0	335	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Puerto Rico	—	0	1	—	—	—	—	—	—	—	—
Romania	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	0	—	—	—	—	—	—	—	—
Serbia	—	—	—	—	—	—	—	—	—	—	—
Singapore	—	0	28	—	—	—	—	22	436	—	458
South Africa	—	0	0	—	—	—	—	—	—	—	—
Spain	—	0	—	33	—	—	908	—	—	—	908
Switzerland	—	—	—	—	—	—	—	—	—	—	—
Taiwan	—	0	0	—	—	—	0	—	—	—	0
Thailand	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—
Turkey	—	0	—	—	—	—	613	—	—	—	613
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	0	1	—	—	—	300	0	—	—	300
Venezuela	854	0	—	—	—	—	—	90	—	—	90
Other	15	2	55	136	—	—	933	330	81	—	1,341
Total	1,253	287	1,964	303	—	—	29,346	5,704	2,958	—	38,007

See footnotes at end of table.

Table 51. Exports of Crude Oil and Petroleum Products by Destination, November 2013
(Thousand Barrels) — Continued

Destination	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Petrochemical Feedstocks	
							Naphtha	Other Oils
Argentina	—	—	—	—	—	—	—	—
Australia	0	—	—	—	—	—	—	—
Bahamas	0	—	—	43	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	0	—	—	—
Belize	—	—	—	—	—	—	—	—
Brazil	0	—	—	—	10	123	—	—
Canada	9	—	—	1,400	130	934	—	—
Cayman Islands	—	—	—	4	—	—	—	—
Chile	0	—	—	315	0	—	—	—
China	0	—	—	—	0	0	—	—
Colombia	1	—	—	139	0	46	—	—
Costa Rica	0	—	—	105	—	173	—	—
Denmark	—	—	—	307	—	0	—	—
Dominican Republic	—	—	—	128	3	0	—	—
Ecuador	—	—	—	—	—	210	—	—
Egypt	—	—	—	—	—	—	—	—
El Salvador	0	—	—	32	0	—	—	—
Finland	—	—	—	—	—	—	—	—
France	—	—	—	568	—	0	—	—
Germany	—	—	—	—	0	—	—	—
Ghana	—	—	—	—	—	—	—	—
Gibraltar	—	—	—	300	—	186	—	—
Greece	—	—	—	—	—	—	—	—
Guatemala	—	—	—	23	—	15	—	—
Honduras	—	—	—	42	—	244	—	—
Hong Kong	—	—	—	—	—	—	—	—
India	—	—	—	—	14	—	—	—
Indonesia	—	—	—	—	—	—	—	—
Ireland	—	—	—	—	—	—	—	—
Israel	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—
Jamaica	0	—	—	—	—	140	—	—
Japan	—	—	—	—	1	0	—	—
Korea, South	—	—	—	—	0	0	—	—
Lebanon	—	—	—	—	—	—	—	—
Mexico	1	—	—	60	598	595	—	—
Montenegro	—	—	—	—	—	—	—	—
Morocco	—	—	—	—	—	—	—	—
Mozambique	—	—	—	—	—	—	—	—
Netherlands	1	—	—	283	—	1,271	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—
New Zealand	—	—	—	—	—	—	—	—
Nicaragua	0	—	—	—	0	—	—	—
Nigeria	180	—	—	1,575	—	—	—	—
Norway	—	—	—	—	—	—	—	—
Pakistan	—	—	—	—	—	—	—	—
Panama	—	—	—	341	0	1,043	—	—
Peru	—	—	—	121	—	190	—	—
Philippines	—	—	—	—	0	—	—	—
Portugal	—	—	—	—	—	—	—	—
Puerto Rico	—	—	—	—	—	—	—	—
Romania	—	—	—	—	—	0	—	—
Saudi Arabia	—	—	—	—	0	0	—	—
Serbia	—	—	—	—	—	—	—	—
Singapore	—	—	—	—	0	3,816	—	—
South Africa	—	—	—	—	—	0	—	—
Spain	—	—	—	—	—	—	—	—
Switzerland	—	—	—	—	—	—	—	—
Taiwan	—	—	—	—	0	—	—	—
Thailand	—	—	—	—	0	—	—	—
Trinidad and Tobago	0	—	—	—	—	—	—	—
Turkey	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	0	574	—	—
United Kingdom	—	—	—	599	0	129	—	—
Venezuela	—	—	—	—	—	—	—	—
Other	1	—	—	34	518	424	—	—
Total	193	—	—	6,419	1,274	10,113	—	—

See footnotes at end of table.

Table 51. Exports of Crude Oil and Petroleum Products by Destination, November 2013
(Thousand Barrels) — Continued

Destination	Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
Argentina	0	—	1	15	0	1,298	1,298	—	43	43
Australia	0	209	0	31	0	249	249	—	8	8
Bahamas	—	—	0	2	—	1,602	1,602	—	53	53
Bahrain	—	—	—	3	—	3	3	—	0	0
Belgium	2	102	0	271	0	377	377	—	13	13
Belize	—	—	—	2	—	2	2	—	0	0
Brazil	1	1,252	0	178	1	4,921	4,921	—	164	164
Canada	113	998	265	255	6	11,055	17,113	202	369	570
Cayman Islands	—	—	0	2	—	214	214	—	7	7
Chile	6	270	0	68	—	4,972	4,972	—	166	166
China	2	2,916	11	54	1	4,287	4,287	—	143	143
Colombia	0	0	—	111	0	4,630	4,630	—	154	154
Costa Rica	—	—	—	36	0	1,274	1,274	—	42	42
Denmark	0	—	—	0	0	308	308	—	10	10
Dominican Republic	0	272	—	15	0	1,549	1,549	—	52	52
Ecuador	0	—	0	13	—	2,149	2,149	—	72	72
Egypt	1	0	0	1	—	2	2	—	0	0
El Salvador	0	—	—	47	—	772	772	—	26	26
Finland	—	—	—	0	—	0	0	—	0	0
France	0	16	—	46	0	4,284	4,284	—	143	143
Germany	1	—	0	34	1	666	666	—	22	22
Ghana	—	—	—	0	—	0	0	—	0	0
Gibraltar	—	—	—	—	—	1,499	1,499	—	50	50
Greece	—	—	—	0	—	0	0	—	0	0
Guatemala	—	—	0	19	—	1,147	1,147	—	38	38
Honduras	0	—	32	9	—	1,217	1,217	—	41	41
Hong Kong	1	—	1	2	0	4	4	—	0	0
India	1	765	0	170	0	1,146	1,146	—	38	38
Indonesia	0	0	1	1	—	3	3	—	0	0
Ireland	—	—	—	0	0	1	1	—	0	0
Israel	0	342	—	3	—	345	345	—	11	11
Italy	0	967	0	13	0	981	981	—	33	33
Jamaica	—	—	0	8	0	227	227	—	8	8
Japan	0	1,652	1	18	3	4,658	4,658	—	155	155
Korea, South	0	1	2	3	1	578	578	—	19	19
Lebanon	—	127	—	1	—	430	430	—	14	14
Mexico	34	816	215	337	13	18,491	18,491	—	616	616
Montenegro	—	—	—	—	—	—	—	—	—	—
Morocco	—	—	—	16	—	16	16	—	1	1
Mozambique	—	40	—	—	—	40	40	—	1	1
Netherlands	20	347	1	3	3	12,661	12,661	—	422	422
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
New Zealand	0	—	0	1	—	1	1	—	0	0
Nicaragua	—	166	—	6	—	172	172	—	6	6
Nigeria	—	50	—	2	—	2,204	2,204	—	73	73
Norway	0	24	0	0	—	130	130	—	4	4
Pakistan	—	—	0	0	0	0	0	—	0	0
Panama	—	176	130	12	0	4,083	4,083	—	136	136
Peru	0	0	0	55	0	2,014	2,014	—	67	67
Philippines	0	0	—	2	—	337	337	—	11	11
Portugal	—	147	—	0	—	147	147	—	5	5
Puerto Rico	0	—	0	16	—	18	18	—	1	1
Romania	—	—	—	0	—	0	0	—	0	0
Saudi Arabia	0	16	—	15	—	32	32	—	1	1
Serbia	—	—	—	—	—	—	—	—	—	—
Singapore	0	0	0	53	0	4,358	4,358	—	145	145
South Africa	0	23	0	1	—	25	25	—	1	1
Spain	0	460	—	2	—	1,490	1,490	—	50	50
Switzerland	0	0	—	0	0	0	0	—	0	0
Taiwan	0	0	1	4	0	5	5	—	0	0
Thailand	0	0	5	3	0	9	9	—	0	0
Trinidad and Tobago	—	1	0	16	0	17	17	—	1	1
Turkey	—	1,132	1	3	—	1,749	1,749	—	58	58
United Arab Emirates	0	1	0	6	0	581	581	—	19	19
United Kingdom	0	1	0	2	0	1,076	1,076	—	36	36
Venezuela	0	—	—	77	—	2,528	2,528	—	84	84
Other	4	47	93	55	4	4,108	4,107	—	139	140
Total	186	13,336	760	2,118	33	113,142	119,199	202	3,771	3,973

— = No Data Reported.

¹ Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

² Exports include industrial alcohol.

³ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under. Exports of distillate fuel oil with sulfur content greater than 500 ppm to 2000 ppm may include distillate fuel oil with sulfur content greater than 2000 ppm. This is due to product detail limitations in exports data received from the U.S. Census Bureau.

Note: Totals may not equal sum of components due to independent rounding.

Source: The U.S. Census Bureau.

Table 52. Year-to-Date Exports of Crude Oil and Petroleum Products by Destination, January-November 2013
(Thousand Barrels)

Destination	Crude Oil ¹	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
Argentina	—	14	1	—	—	1,838	1,838	—	0	0
Australia	—	2	5	—	—	302	302	—	0	0
Bahamas	—	1	186	—	—	4,073	4,073	8	1,008	1,017
Bahrain	—	—	—	—	—	3	3	—	0	0
Belgium	—	3	256	—	—	—	—	—	19	19
Belize	—	—	—	—	—	0	0	—	1	1
Brazil	—	25	13,794	—	—	1,627	1,627	0	3,162	3,162
Canada	37,632	45,407	7,672	—	—	7,871	7,871	1,454	10,264	11,718
Cayman Islands	—	0	34	—	—	394	394	1	1	1
Chile	—	1	6,731	—	—	2,105	2,105	0	86	86
China	267	15	1,495	—	—	1,957	1,957	—	64	64
Colombia	—	486	1	—	—	6,725	6,725	0	1,516	1,516
Costa Rica	—	1	468	—	—	3,606	3,606	—	2,297	2,297
Denmark	—	0	—	—	—	—	—	—	—	—
Dominican Republic	—	1	7,284	—	—	360	360	2	0	2
Ecuador	—	2	3,772	—	—	4,464	4,464	—	139	139
Egypt	—	0	—	—	—	303	303	—	—	—
El Salvador	—	0	—	—	—	1,254	1,254	0	0	0
Finland	—	0	—	—	—	12	12	—	—	—
France	—	113	424	—	—	1	1	0	275	275
Germany	—	2	0	—	—	0	0	1	1	1
Ghana	—	0	286	—	—	650	650	—	—	—
Gibraltar	—	—	575	—	—	—	—	—	—	—
Greece	—	0	—	—	—	0	0	—	—	—
Guatemala	—	1	1,698	—	—	3,474	3,474	0	484	484
Honduras	—	0	4,678	—	—	1,655	1,655	—	52	52
Hong Kong	—	0	—	—	—	—	—	0	1	1
India	—	3	0	—	—	—	—	0	0	1
Indonesia	—	1	—	—	—	8	8	—	—	—
Ireland	—	—	0	—	—	—	—	—	0	0
Israel	—	0	2	—	—	11	11	140	—	140
Italy	—	0	—	—	—	—	—	—	0	0
Jamaica	—	0	493	—	—	494	494	—	0	0
Japan	—	20	10,273	—	—	1,510	1,510	1	1	2
Korea, South	—	9	525	—	—	568	568	45	1	46
Lebanon	—	0	—	—	—	—	—	—	—	—
Mexico	—	205	14,859	—	—	60,258	60,258	8,199	8,787	16,986
Montenegro	—	—	—	—	—	—	—	—	—	—
Morocco	—	—	556	—	—	—	—	—	—	—
Mozambique	—	—	—	—	—	—	—	—	—	—
Netherlands	—	245	15,558	—	—	171	171	—	13	13
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
New Zealand	—	—	1	—	—	263	263	—	0	0
Nicaragua	—	1	0	—	—	0	0	—	—	—
Nigeria	—	1	—	—	—	4,302	4,302	—	0	0
Norway	—	0	3	—	—	1	1	—	0	0
Pakistan	—	—	—	—	—	—	—	—	—	—
Panama	—	1	5,638	—	—	9,541	9,541	0	186	186
Peru	—	1	0	—	—	1,193	1,193	—	464	464
Philippines	—	0	—	—	—	1	1	0	0	0
Portugal	—	—	392	—	—	—	—	—	—	—
Puerto Rico	—	5	3	—	—	21	21	1	18	18
Romania	—	—	—	—	—	0	0	—	—	—
Saudi Arabia	—	14	—	—	—	275	275	1	0	1
Serbia	—	—	—	—	—	—	—	—	—	—
Singapore	—	1	1	—	—	907	907	6	0	6
South Africa	—	0	—	—	—	37	37	—	0	0
Spain	—	—	87	—	—	31	31	—	—	—
Switzerland	—	—	334	—	—	—	—	—	0	0
Taiwan	—	103	—	—	—	1	1	—	0	0
Thailand	—	0	0	—	—	10	10	—	0	0
Trinidad and Tobago	—	1	—	—	—	3	3	0	0	0
Turkey	—	2	—	—	—	—	—	3	—	3
United Arab Emirates	—	2	3	—	—	391	391	1	1	1
United Kingdom	—	0	1,942	—	—	9	9	0	0	0
Venezuela	—	4	4,890	—	—	6,511	6,511	—	343	343
Other	—	8	2,853	—	—	6,141	6,141	333	1,116	1,451
Total	37,899	46,701	107,773	—	—	135,332	135,332	10,196	30,300	40,496

See footnotes at end of table.

Table 52. Year-to-Date Exports of Crude Oil and Petroleum Products by Destination, January-November 2013
(Thousand Barrels) — Continued

Destination	Oxygenates		Renewable Fuels				Distillate Fuel Oil ³				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol ²	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
Argentina	—	0	3	—	—	—	8,875	2,673	1,125	—	12,673
Australia	—	0	1	105	—	—	0	0	0	—	0
Bahamas	—	2	1	—	—	—	1,628	197	2,039	—	3,864
Bahrain	—	—	0	—	—	—	—	—	—	—	—
Belgium	113	1	3	—	—	—	5,876	898	2,031	—	8,805
Belize	—	0	0	—	—	—	—	—	—	—	—
Brazil	—	0	780	0	—	—	10,365	5,695	4,523	—	20,584
Canada	—	2	7,046	1,860	—	—	2,135	4,606	1,901	—	8,643
Cayman Islands	—	—	—	1	—	—	418	0	444	—	862
Chile	1,368	0	10	—	—	—	31,463	1,605	275	—	33,343
China	3	0	86	—	—	—	18	202	0	—	221
Colombia	—	0	82	—	—	—	24,276	502	220	—	24,998
Costa Rica	—	0	1	—	—	—	6,226	0	173	—	6,399
Denmark	—	—	—	—	—	—	—	—	—	—	—
Dominican Republic	—	—	1	—	—	—	1,362	1,294	1,076	—	3,733
Ecuador	—	0	50	—	—	—	10,007	2,237	540	—	12,783
Egypt	—	0	5	—	—	—	—	0	286	—	286
El Salvador	—	0	0	—	—	—	0	432	837	—	1,269
Finland	—	0	123	—	—	—	—	—	—	—	—
France	—	2	2	—	—	—	27,361	1,600	266	—	29,227
Germany	0	0	8	—	—	—	1,464	311	0	—	1,776
Ghana	—	—	0	—	—	—	—	—	—	—	—
Gibraltar	—	—	—	277	—	—	10,044	3,148	2,843	—	16,035
Greece	—	—	0	—	—	—	488	0	—	—	488
Guatemala	—	0	0	—	—	—	812	1,471	1,212	—	3,495
Honduras	—	—	0	—	—	—	179	1,446	944	—	2,569
Hong Kong	0	3	8	0	—	—	300	—	0	—	300
India	0	2	197	—	—	—	0	1	—	—	1
Indonesia	—	0	—	—	—	—	—	—	—	—	—
Ireland	—	—	6	—	—	—	99	—	—	—	99
Israel	—	0	4	—	—	—	0	—	—	—	0
Italy	—	0	3	—	—	—	1,618	2	—	—	1,620
Jamaica	—	—	250	—	—	—	86	109	241	—	436
Japan	—	4,689	0	—	—	—	2	0	1	—	3
Korea, South	1	2	71	—	—	—	0	0	—	—	0
Lebanon	—	—	0	—	—	—	1	555	—	—	556
Mexico	6,448	40	724	0	—	—	33,579	5,293	58	—	38,930
Montenegro	—	—	—	—	—	—	—	—	—	—	—
Morocco	—	—	—	—	—	—	2,323	—	—	—	2,323
Mozambique	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	0	222	—	—	—	48,464	4,807	3,067	—	56,338
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—
New Zealand	—	0	0	—	—	—	0	—	—	—	0
Nicaragua	—	—	—	—	—	—	0	2	—	—	3
Nigeria	—	—	82	0	—	—	233	0	0	—	233
Norway	—	—	327	—	—	—	975	—	—	—	975
Pakistan	—	0	0	—	—	—	—	—	—	—	—
Panama	—	0	49	—	—	—	6,745	6,527	5,036	—	18,308
Peru	—	0	607	40	—	—	15,223	252	744	—	16,219
Philippines	—	0	1,140	0	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Puerto Rico	0	2	38	—	—	—	230	0	—	—	230
Romania	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	5	0	4	—	—	—	9	—	—	—	9
Serbia	—	—	—	—	—	—	—	—	—	—	—
Singapore	—	4	32	—	—	—	1	297	4,258	—	4,556
South Africa	—	0	0	—	—	—	—	—	—	—	—
Spain	0	0	0	682	—	—	2,839	60	—	—	2,899
Switzerland	—	—	0	—	—	—	—	—	—	—	—
Taiwan	—	0	1	67	—	—	3	0	—	—	3
Thailand	—	0	—	—	—	—	7	—	—	—	7
Trinidad and Tobago	—	—	0	32	—	—	—	—	—	—	—
Turkey	—	1	1	—	—	—	8,619	420	50	—	9,090
United Arab Emirates	—	0	940	0	—	—	2	0	—	—	2
United Kingdom	—	0	143	0	—	—	3,172	0	—	—	3,172
Venezuela	7,301	0	0	—	—	—	1,292	1,616	2,889	—	5,797
Other	123	4	204	1,038	—	—	8,508	3,880	5,010	—	17,393
Total	15,362	4,754	13,255	4,102	—	—	277,327	52,138	42,089	—	371,555

See footnotes at end of table.

Table 52. Year-to-Date Exports of Crude Oil and Petroleum Products by Destination, January-November 2013
(Thousand Barrels) — Continued

Destination	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Petrochemical Feedstocks	
							Naphtha	Other Oils
Argentina	0	—	—	63	73	186	—	—
Australia	1	—	—	—	2	1	—	—
Bahamas	1	—	—	507	375	2,768	—	—
Bahrain	0	—	—	—	—	—	—	—
Belgium	—	—	—	27	0	122	—	—
Belize	1	—	—	0	—	0	—	—
Brazil	0	—	—	1,240	987	243	—	—
Canada	899	—	—	16,640	952	10,961	—	—
Cayman Islands	2	—	—	45	0	0	—	—
Chile	1	—	—	1,141	2	315	—	—
China	9	—	—	1	596	224	—	—
Colombia	2	—	—	927	3,524	58	—	—
Costa Rica	1	—	—	1,204	3	688	—	—
Denmark	—	—	—	307	0	1	—	—
Dominican Republic	2	—	—	938	201	585	—	—
Ecuador	—	—	—	64	1	1,411	—	—
Egypt	1	—	—	—	0	3,388	—	—
El Salvador	1	—	—	374	0	544	—	—
Finland	0	—	—	313	1	—	—	—
France	0	—	—	842	105	0	—	—
Germany	0	—	—	0	100	0	—	—
Ghana	49	—	—	47	—	—	—	—
Gibraltar	—	—	—	1,530	—	5,504	—	—
Greece	—	—	—	18	0	—	—	—
Guatemala	0	—	—	503	0	365	—	—
Honduras	0	—	—	445	0	3,732	—	—
Hong Kong	2	—	—	—	0	0	—	—
India	0	—	—	—	72	0	—	—
Indonesia	—	—	—	—	0	100	—	—
Ireland	—	—	—	—	—	—	—	—
Israel	—	—	—	1,650	5	0	—	—
Italy	—	—	—	—	0	0	—	—
Jamaica	0	—	—	—	2	2,791	—	—
Japan	0	—	—	—	557	1	—	—
Korea, South	1	—	—	0	304	0	—	—
Lebanon	0	—	—	—	—	407	—	—
Mexico	20	—	—	790	1,963	9,481	—	—
Montenegro	—	—	—	—	—	—	—	—
Morocco	—	—	—	—	—	2,913	—	—
Mozambique	—	—	—	—	—	260	—	—
Netherlands	5	—	—	3,392	968	10,235	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—
New Zealand	—	—	—	—	0	0	—	—
Nicaragua	0	—	—	0	0	0	—	—
Nigeria	651	—	—	8,891	0	0	—	—
Norway	—	—	—	171	—	—	—	—
Pakistan	—	—	—	—	0	—	—	—
Panama	0	—	—	4,212	0	11,727	—	—
Peru	0	—	—	736	155	193	—	—
Philippines	0	—	—	—	2	0	—	—
Portugal	—	—	—	—	—	—	—	—
Puerto Rico	0	—	—	—	7	1	—	—
Romania	0	—	—	—	—	0	—	—
Saudi Arabia	0	—	—	—	15	1	—	—
Serbia	—	—	—	—	—	—	—	—
Singapore	2	—	—	—	111	38,478	—	—
South Africa	—	—	—	67	0	0	—	—
Spain	0	—	—	—	0	75	—	—
Switzerland	—	—	—	—	—	—	—	—
Taiwan	1	—	—	—	2,282	0	—	—
Thailand	0	—	—	—	6	0	—	—
Trinidad and Tobago	0	—	—	0	1	0	—	—
Turkey	0	—	—	—	—	51	—	—
United Arab Emirates	1	—	—	—	4	2,620	—	—
United Kingdom	1	—	—	3,155	36	1,945	—	—
Venezuela	1	—	—	100	1,426	574	—	—
Other	4	—	—	1,539	521	7,009	—	—
Total	1,659	—	—	51,879	15,359	119,958	—	—

See footnotes at end of table.

Table 52. Year-to-Date Exports of Crude Oil and Petroleum Products by Destination, January-November 2013
(Thousand Barrels) — Continued

Destination	Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
Argentina	4	1	3	468	0	15,329	15,329	—	46	46
Australia	2	2,301	3	242	1	2,970	2,970	—	9	9
Bahamas	0	—	14	16	1	12,825	12,825	—	38	38
Bahrain	0	563	—	18	—	584	584	—	2	2
Belgium	14	1,904	3	1,834	1	13,105	13,105	—	39	39
Belize	—	1	—	13	—	16	16	—	0	0
Brazil	8	11,478	351	3,064	9	57,353	57,353	—	172	172
Canada	1,135	10,407	2,439	2,870	62	136,583	174,216	113	409	522
Cayman Islands	—	—	8	16	—	1,362	1,362	—	4	4
Chile	43	1,137	1,026	950	0	48,258	48,258	—	144	144
China	38	35,444	163	453	8	40,777	41,043	1	122	123
Colombia	2	8	5	972	4	39,310	39,310	—	118	118
Costa Rica	0	929	219	209	1	16,025	16,025	—	48	48
Denmark	1	677	1	1	0	987	987	—	3	3
Dominican Republic	1	1,176	348	164	1	14,797	14,797	—	44	44
Ecuador	2	479	26	455	0	23,648	23,648	—	71	71
Egypt	2	245	4	8	0	4,243	4,243	—	13	13
El Salvador	0	—	—	254	—	3,696	3,696	—	11	11
Finland	0	—	1	59	—	509	509	—	2	2
France	15	2,928	0	358	0	34,293	34,293	—	103	103
Germany	10	1,019	16	184	8	3,126	3,126	—	9	9
Ghana	0	—	0	3	—	1,035	1,035	—	3	3
Gibraltar	—	—	—	—	—	23,920	23,920	—	72	72
Greece	0	2,421	32	3	—	2,962	2,962	—	9	9
Guatemala	0	1,155	27	248	0	11,450	11,450	—	34	34
Honduras	1	664	127	122	—	14,046	14,046	—	42	42
Hong Kong	5	764	13	16	1	1,114	1,114	—	3	3
India	29	11,730	5	988	2	13,030	13,030	—	39	39
Indonesia	1	1	17	12	0	141	141	—	0	0
Ireland	—	499	48	0	2	655	655	—	2	2
Israel	1	2,302	0	545	0	4,660	4,660	—	14	14
Italy	3	6,712	2	226	0	8,565	8,565	—	26	26
Jamaica	—	—	0	182	3	4,652	4,652	—	14	14
Japan	14	19,757	11	261	31	37,131	37,131	—	111	111
Korea, South	3	1,917	57	80	4	3,590	3,590	—	11	11
Lebanon	—	1,812	—	10	—	2,785	2,785	—	8	8
Mexico	393	14,580	1,512	3,852	157	171,199	171,199	—	513	513
Montenegro	—	—	—	—	—	—	—	—	—	—
Morocco	0	4,655	—	67	2	10,515	10,515	—	31	31
Mozambique	—	818	0	—	—	1,079	1,079	—	3	3
Netherlands	68	4,077	6	43	24	91,366	91,366	—	274	274
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
New Zealand	0	474	238	22	—	999	999	—	3	3
Nicaragua	—	168	29	72	—	273	273	—	1	1
Nigeria	—	110	3	702	—	14,975	14,975	—	45	45
Norway	1	974	3	4	—	2,460	2,460	—	7	7
Pakistan	0	0	0	2	0	4	4	—	0	0
Panama	1	899	249	307	0	51,119	51,119	—	153	153
Peru	1	171	1	725	2	20,508	20,508	—	61	61
Philippines	1	0	0	18	2	1,165	1,165	—	3	3
Portugal	0	590	—	2	—	983	983	—	3	3
Puerto Rico	0	—	1	154	1	481	481	—	1	1
Romania	—	673	0	2	—	675	675	—	2	2
Saudi Arabia	0	436	—	142	1	905	905	—	3	3
Serbia	—	—	—	—	—	—	—	—	—	—
Singapore	1	1	186	838	2	45,124	45,124	—	135	135
South Africa	6	786	3	208	—	1,107	1,107	—	3	3
Spain	4	4,402	80	17	0	8,278	8,278	—	25	25
Switzerland	0	0	0	1	0	335	335	—	1	1
Taiwan	10	767	10	49	2	3,296	3,296	—	10	10
Thailand	1	306	72	59	2	465	465	—	1	1
Trinidad and Tobago	0	1	0	329	1	369	369	—	1	1
Turkey	0	10,702	2	18	—	19,869	19,869	—	59	59
United Arab Emirates	0	362	5	235	0	4,567	4,567	—	14	14
United Kingdom	4	1,269	74	42	1	11,794	11,794	—	35	35
Venezuela	2	566	0	329	1	27,846	27,846	—	83	83
Other	7	5,225	659	687	24	44,868	44,868	0	137	136
Total	1,834	173,443	8,102	24,230	361	1,136,156	1,174,055	113	3,402	3,515

— = No Data Reported.

¹ Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

² Exports include industrial alcohol.

³ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under. Exports of distillate fuel oil with sulfur content greater than 500 ppm to 2000 ppm may include distillate fuel oil with sulfur content greater than 2000 ppm. This is due to product detail limitations in exports data received from the U.S. Census Bureau.

Note: Totals may not equal sum of components due to independent rounding.

Source: The U.S. Census Bureau.

Table 53. Net Imports of Crude Oil and Petroleum Products into the United States by Country, November 2013
(Thousand Barrels per Day)

Country of Origin	Crude Oil ¹	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	3,335	0	-58	84	-	-31	-31	-	47	47
Algeria	47	-	-	84	-	-	-	-	-	-
Angola	108	-	-	-	-	-	-	-	-	-
Ecuador	224	0	-18	-	-	-9	-9	-	12	12
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	182	-	-	-	-	-	-	-	-	-
Kuwait	397	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	63	-	-	-	-	-10	-10	-	29	29
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	1,556	-	-	-	-	0	0	-	-	-
United Arab Emirates	-	0	-	-	-	-	-	-	-	-
Venezuela	759	0	-39	-	-	-11	-11	-	5	5
Non-OPEC	3,849	-54	-180	510	-	-504	-504	154	151	305
Argentina	17	0	-	-	-	-2	-2	-	-	-
Aruba	-	-	-	-	-	-2	-2	-	-	-
Australia	-	-	0	-	-	0	0	-	0	0
Bahamas	-	-	0	-	-	-40	-40	0	-	0
Bahrain	-	-	-	-	-	0	0	-	-	-
Belgium	-	0	-	20	-	-	-	-	5	5
Brazil	115	0	-57	-	-	-	-	-	5	5
Brunei	-	-	-	-	-	-	-	-	-	-
Cameroon	-	0	-	12	-	-	-	-	-	-
Canada	2,334	-73	171	12	-	-15	-15	92	-11	81
Chad	47	-	-	-	-	-	-	-	-	-
China	-	0	-13	-	-	-21	-21	-	-	-
Colombia	263	0	-	19	-	-66	-66	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-
Dominican Republic	-	0	-18	-	-	-1	-1	0	-	0
Equatorial Guinea	-	-	0	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	10	-	10
Finland	-	-	-	-	-	-	-	-	-	-
France	-	0	-	72	-	-	-	0	50	50
Gabon	-	-	-	-	-	-	-	-	-	-
Germany	-	0	-	-	-	-	-	-	-	-
Guatemala	-	0	-19	-	-	-10	-10	-	-	-
Honduras	-	0	-16	-	-	-4	-4	-	0	0
India	-	0	0	27	-	-	-	-	2	2
Indonesia	23	-	-	-	-	0	0	-	-	-
Italy	-	-	-	-	-	-	-	-	8	8
Japan	-	0	-63	-	-	-27	-27	0	0	0
Korea, South	-	0	-	-	-	-18	-18	0	0	0
Latvia	-	0	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	4	4	-	-	-
Malaysia	-	-	-	-	-	-	-	-	0	0
Mexico	973	10	-64	-	-	-226	-226	-29	-27	-56
Netherlands	7	-1	-77	8	-	-	-	21	44	65
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-
Norway	21	-	-	16	-	-	-	-	12	12
Oman	-	-	-	-	-	-	-	-	0	0
Panama	-	0	-	-	-	-29	-29	-	0	0
Portugal	-	-	-	-	-	-	-	10	-	10
Puerto Rico	-	0	-	-	-	0	0	-	-	-
Russia	21	0	-	267	-	-	-	-	1	1
Spain	-	-	-3	-	-	-	-	-	19	19
Sweden	-	0	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	0	-	-	-	0	0	-	8	8
United Kingdom	-	-	-1	-	-	32	32	52	36	88
Vietnam	19	-	-	-	-	-	-	-	0	0
Virgin Islands, U.S.	-	-	-	-	-	0	0	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-
Other	9	10	-20	57	-	-79	-79	-2	-1	-3
Total	7,184	-54	-238	595	-	-535	-535	154	198	352
Persian Gulf⁴	2,135	0	-	-	-	0	0	-	-	-

See footnotes at end of table.

Table 53. Net Imports of Crude Oil and Petroleum Products into the United States by Country, November 2013
(Thousand Barrels per Day) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil ³				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol ²	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
OPEC	-28	0	-3	-	-	-	-36	-11	-	-	-47
Algeria	-	-	-	-	-	-	-7	-	-	-	-7
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	0	-	-	-	-	-29	-8	-	-	-37
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-3	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	0	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-28	0	-	-	-	-	0	-3	-	-	-3
Non-OPEC	-6	-10	-61	36	24	-	-869	-172	-33	-	-1,075
Argentina	-	0	-	29	-	-	-20	-	-20	-	-40
Aruba	-	-	0	-	-	-	-	-	-	-	-
Australia	-	0	0	0	-	-	-	-	0	-	0
Bahamas	-	-	-	-	-	-	-1	-1	-10	-	-12
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	3	0	0	-	-	-	-	-	-	-	-
Brazil	-	0	-2	-	-	-	-30	-21	5	-	-46
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	0	-23	-1	-	-	72	-19	44	-	98
Chad	-	-	-	-	-	-	-	-	-	-	-
China	-	0	-3	-	-	-	0	-7	-	-	-7
Colombia	-	0	-1	-	-	-	-78	-	5	-	-72
Denmark	-	-	-	-	-	-	-	-	-	-	-
Dominican Republic	-	-	-	-	-	-	-12	-7	-	-	-19
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	-	0	-	-	-	-	-122	-	-	-	-122
Gabon	-	-	-	-	-	-	-	-	-	-	-
Germany	-	0	0	7	-	-	-11	-10	0	-	-21
Guatemala	-	-	-	-	-	-	-	-5	-3	-	-7
Honduras	-	-	-	-	-	-	-2	-4	-4	-	-10
India	-	0	-6	-	-	-	0	0	-	-	0
Indonesia	-	0	-	1	-	-	-	-	-	-	-
Italy	-	-	0	-	-	-	-	-	-	-	-
Japan	-	-9	0	-	-	-	-	0	-	-	0
Korea, South	0	0	-1	2	-	-	0	0	-	-	1
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-10	-	-	-	-10
Malaysia	-	-	-	0	-	-	0	-	-	-	0
Mexico	-7	0	-2	0	-	-	-146	-14	0	-	-160
Netherlands	4	-	-1	-	-	-	-235	-20	-23	-	-279
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-3	3	-	-	0	-	-	-	0
Oman	-	-	-	-	-	-	-	0	-	-	0
Panama	-	-	-2	-	-	-	-10	-39	-	-	-48
Portugal	-	-	-	-	-	-	-	-	-	-	-
Puerto Rico	-	0	0	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-	-
Spain	-	0	-	1	-	-	-30	-	-	-	-30
Sweden	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	4	-	4
United Kingdom	-	0	0	-	-	-	-10	0	3	-	-7
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-2	-11	-3	-	-15
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-6	-1	-17	-6	24	-	-222	-14	-31	-	-273
Total	-35	-10	-64	36	24	-	-905	-184	-33	-	-1,122
Persian Gulf⁴	-	-	0	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 53. Net Imports of Crude Oil and Petroleum Products into the United States by Country, November 2013
(Thousand Barrels per Day) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Petrochemical Feedstocks	
							Naphtha	Other Oils
OPEC	-6	-	-	-24	1	3	1	0
Algeria	-	-	-	-	-	12	-	-
Angola	-	-	-	-	-	17	-	-
Ecuador	-	-	-	-	-	-7	-	-
Iran	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-
Nigeria	-6	-	-	-52	-	-	-	-
Qatar	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	1	0	0	-
United Arab Emirates	-	-	-	-	0	-19	-	-
Venezuela	-	-	-	28	-	-	1	0
Non-OPEC	0	0	-	-115	-33	-159	21	2
Argentina	-	-	-	-	-	-	-	-
Aruba	0	-	-	0	-17	-	-	-
Australia	0	-	-	-	-	-	-	-
Bahamas	0	-	-	-1	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	0	9	-	-
Brazil	0	-	-	-	0	-4	1	-
Brunei	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-
Canada	0	0	-	-43	-1	7	5	2
Chad	-	-	-	-	-	-	-	-
China	0	-	-	-	0	0	-	-
Colombia	0	-	-	-5	0	12	-	-
Denmark	-	-	-	-10	-	0	-	-
Dominican Republic	-	-	-	-4	0	0	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-
France	-	-	-	-19	-	0	-19	-
Gabon	-	-	-	-	-	-	-	-
Germany	-	-	-	-	0	-	1	-
Guatemala	-	-	-	-1	-	-1	-	-
Honduras	-	-	-	-1	-	-8	-	-
India	-	-	-	-	0	-	0	-
Indonesia	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-
Japan	-	-	-	7	4	0	2	-
Korea, South	-	-	-	36	1	5	2	-
Latvia	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	0	-	-
Mexico	0	-	-	-2	-20	-7	8	-
Netherlands	0	-	-	-9	-	-42	0	-
Netherlands Antilles	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	0	-	-
Panama	-	-	-	-11	0	-35	-	-
Portugal	-	-	-	-	-	-	-	-
Puerto Rico	-	-	-	-	-	-	-	-
Russia	0	-	-	-	-	36	-	-
Spain	-	-	-	-	0	-	-	-
Sweden	-	-	-	-	-	-	-	-
Trinidad and Tobago	0	-	-	-	-	22	-	-
United Kingdom	-	-	-	-20	0	-4	1	-
Vietnam	0	-	-	-	-	-	-	-
Virgin Islands, U.S.	0	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-
Other	0	0	-	-32	0	-149	1	0
Total	-6	0	-	-140	-33	-156	22	2
Persian Gulf⁴	-	-	-	-	1	-19	0	-

See footnotes at end of table.

Table 53. Net Imports of Crude Oil and Petroleum Products into the United States by Country, November 2013
(Thousand Barrels per Day) — Continued

Country of Origin	Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products
OPEC	0	-2	0	-4	0	-66	3,269
Algeria	—	—	—	0	—	89	137
Angola	—	—	-3	0	—	15	122
Ecuador	0	—	0	0	—	-60	164
Iran	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	182
Kuwait	—	—	0	0	—	0	397
Libya	—	—	—	0	—	0	0
Nigeria	—	-2	—	0	—	-44	19
Qatar	—	—	—	0	—	0	0
Saudi Arabia	0	-1	—	0	—	0	1,556
United Arab Emirates	0	0	0	0	0	-19	-19
Venezuela	0	0	2	-3	—	-47	711
Non-OPEC	-3	-436	-3	-42	0	-1,784	2,066
Argentina	0	—	0	0	0	-14	3
Aruba	—	—	—	0	—	-19	-19
Australia	0	-7	0	-1	0	-8	-8
Bahamas	—	—	0	0	—	-53	-53
Bahrain	—	—	—	1	—	1	1
Belgium	0	-3	0	-9	0	25	25
Brazil	0	-42	0	-6	0	-152	-37
Brunei	—	—	—	—	—	—	—
Cameroon	—	—	0	0	—	12	12
Canada	-2	-31	11	-1	0	200	2,533
Chad	—	—	—	—	—	—	47
China	1	-97	0	-2	0	-142	-142
Colombia	0	0	—	-4	0	-116	148
Denmark	0	—	—	0	0	-10	-10
Dominican Republic	0	-9	—	-1	0	-51	-51
Equatorial Guinea	—	—	—	0	—	0	0
Estonia	—	—	—	0	—	10	10
Finland	—	—	—	0	—	0	0
France	0	-1	—	-1	0	-21	-21
Gabon	—	—	—	—	—	—	—
Germany	0	4	0	-1	0	-9	-9
Guatemala	—	—	0	-1	—	-38	-38
Honduras	0	—	-1	0	—	-41	-41
India	0	-25	0	-6	0	-9	-9
Indonesia	0	0	0	1	—	2	25
Italy	0	-32	0	0	0	-25	-25
Japan	0	-55	0	-1	0	-143	-143
Korea, South	0	0	0	13	0	40	40
Latvia	—	—	0	0	—	0	0
Lithuania	—	—	—	0	—	-7	-7
Malaysia	0	0	0	0	0	0	0
Mexico	-1	-27	-7	-11	0	-575	398
Netherlands	-1	-12	0	0	0	-344	-337
Netherlands Antilles	—	—	—	—	—	—	—
Norway	0	-1	0	0	—	26	47
Oman	0	0	—	0	—	0	0
Panama	—	-6	-4	0	0	-136	-136
Portugal	—	-5	—	0	—	5	5
Puerto Rico	0	—	0	-1	—	-1	-1
Russia	0	—	—	0	—	304	326
Spain	0	-15	—	0	—	-28	-28
Sweden	0	0	—	0	—	0	0
Trinidad and Tobago	—	0	0	-1	0	33	33
United Kingdom	0	0	0	0	0	88	88
Vietnam	0	0	0	0	0	0	19
Virgin Islands, U.S.	—	—	0	0	0	-15	-15
Yemen	—	—	0	0	—	0	0
Other	0	-72	-2	-10	0	-573	-564
Total	-3	-438	-4	-46	0	-1,850	5,334
Persian Gulf⁴	0	-1	0	1	0	-18	2,117

— = No Data Reported.

¹ Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

² Exports include industrial alcohol.

³ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under. Exports of distillate fuel oil with sulfur content greater than 500 ppm to 2000 ppm may include distillate fuel oil with sulfur content greater than 2000 ppm. This is due to product detail limitations in exports data received from the U.S. Census Bureau. Net imports are calculated using zero for exports of distillate fuel oil with sulfur contents of 0-15 ppm and greater than 2000 ppm.

⁴ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: The U.S. Census Bureau.

Table 54. Year-to-Date Net Imports of Crude Oil and Petroleum Products into the United States by Country, January-November 2013
(Thousand Barrels per Day)

Country of Origin	Crude Oil ¹	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	3,502	1	-26	95	-	-49	-49	0	59	59
Algeria	31	1	-	71	-	-2	-2	0	1	1
Angola	210	-	-	7	-	-	-	-	-	-
Ecuador	234	0	-11	1	-	-13	-13	-	4	4
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	342	-	-	-	-	-	-	-	0	0
Kuwait	325	0	-	-	-	0	0	-	0	0
Libya	47	-	-	7	-	-	-	-	2	2
Nigeria	255	0	-	7	-	-13	-13	-	30	30
Qatar	-	0	0	-	-	0	0	-	1	1
Saudi Arabia	1,307	0	-	1	-	-1	-1	0	0	0
United Arab Emirates	-	0	0	-	-	-1	-1	0	0	0
Venezuela	751	0	-15	1	-	-19	-19	-	22	22
Non-OPEC	4,099	-105	-150	569	-	-311	-311	159	242	400
Argentina	15	0	0	-	-	-6	-6	-	0	0
Aruba	-	0	-8	-	-	0	0	0	0	0
Australia	2	0	0	-	-	-1	-1	-	0	0
Bahamas	-	0	-1	8	-	-12	-12	0	-1	-1
Bahrain	-	-	-	-	-	0	0	-	0	0
Belgium	-	0	-1	42	-	3	3	3	7	10
Brazil	111	0	-41	0	-	-5	-5	0	-5	-5
Brunei	-	0	-	-	-	-	-	-	-	-
Cameroon	0	0	-	3	-	0	0	0	-	0
Canada	2,438	-135	119	14	-	-10	-10	82	33	115
Chad	62	-	-	-	-	-	-	-	-	-
China	1	0	-4	-	-	-6	-6	-	0	0
Colombia	377	-1	0	3	-	-20	-20	0	-4	-4
Denmark	-	0	-	1	-	-	-	-	0	0
Dominican Republic	-	0	-20	-	-	-1	-1	0	0	0
Equatorial Guinea	16	-	0	-	-	-	-	-	-	-
Estonia	-	-	-	1	-	-	-	1	0	1
Finland	-	0	-	0	-	0	0	3	8	11
France	-	0	-1	13	-	1	1	7	14	22
Gabon	25	-	-	-	-	-	-	-	-	-
Germany	-	0	0	2	-	0	0	1	2	3
Guatemala	7	0	-5	-	-	-10	-10	0	-1	-1
Honduras	-	0	-14	-	-	-5	-5	-	0	0
India	-	0	0	17	-	2	2	2	39	41
Indonesia	19	0	-	-	-	0	0	-	-	-
Italy	-	0	0	4	-	-	-	0	7	8
Japan	-	0	-31	-	-	-4	-4	0	1	1
Korea, South	-	0	-2	1	-	3	3	0	3	3
Latvia	-	0	-	-	-	0	0	1	5	6
Lithuania	-	0	-	-	-	1	1	-	3	3
Malaysia	-	0	-	-	-	0	0	-	1	1
Mexico	839	17	-43	0	-	-180	-180	-25	-21	-45
Netherlands	2	-1	-46	14	-	4	4	22	35	57
Netherlands Antilles	-	-	-	-	-	-	-	-	1	1
Norway	15	0	0	22	-	0	0	4	12	16
Oman	3	-	-	-	-	-	-	-	0	0
Panama	-	0	-17	-	-	-29	-29	0	0	0
Portugal	-	-	-1	1	-	1	1	3	11	14
Puerto Rico	-	0	0	-	-	0	0	0	0	0
Russia	46	0	0	365	-	0	0	2	14	15
Spain	-	-	0	3	-	0	0	0	25	25
Sweden	-	0	0	1	-	0	0	0	2	2
Trinidad and Tobago	8	0	0	2	-	0	0	0	2	2
United Kingdom	23	0	-6	8	-	11	11	52	49	101
Vietnam	14	-	0	-	-	-	-	-	0	0
Virgin Islands, U.S.	-	0	-	-	-	-1	-1	-	-	-
Yemen	-	0	-	-	-	0	0	-	-	-
Other	76	15	-28	44	-	-47	-47	1	0	-2
Total	7,601	-104	-176	665	-	-360	-360	159	301	459
Persian Gulf⁴	1,973	0	0	1	-	-2	-2	0	1	1

See footnotes at end of table.

Table 54. Year-to-Date Net Imports of Crude Oil and Petroleum Products into the United States by Country, January-November 2013
(Thousand Barrels per Day) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil ³				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol ²	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	-22	0	-3	0	-	-	-35	-12	-15	-	-61
Algeria	-	-	-	-	-	-	-1	-	-5	-	-5
Angola	-	-	0	-	-	-	-	-	-	-	-
Ecuador	-	0	0	-	-	-	-30	-7	-2	-	-38
Iran	-	0	-	-	-	-	-	-	-	-	-
Iraq	-	-	0	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	0	-	-	-	0
Libya	0	0	0	-	-	-	-	-	0	-	0
Nigeria	-	-	0	0	-	-	-1	0	0	-	-1
Qatar	-	-	-	-	-	-	-	0	-	-	0
Saudi Arabia	0	0	0	-	-	-	0	-	-	-	0
United Arab Emirates	-	0	-3	0	-	-	0	0	-	-	0
Venezuela	-22	0	0	-	-	-	-4	-5	-9	-	-17
Non-OPEC	-23	-14	-15	5	13	-	-708	-136	-61	8	-897
Argentina	-	0	0	6	-	-	-27	-8	-3	-	-38
Aruba	-	-	0	-	0	-	-1	-	-	-	-1
Australia	-	0	0	0	-	-	0	0	0	-	0
Bahamas	-	0	0	-	-	-	-5	-1	-5	-	-11
Bahrain	-	-	0	-	-	-	-	-	-	-	-
Belgium	0	0	0	-	-	-	-18	-3	-5	-	-25
Brazil	-	0	15	0	-	-	-31	-17	-12	0	-60
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	0	-21	-4	0	-	75	-11	30	1	95
Chad	-	-	-	-	-	-	-	-	-	-	-
China	0	0	0	-	-	-	1	-1	0	-	0
Colombia	-	0	0	-	-	-	-73	-2	1	-	-73
Denmark	-	-	-	-	-	-	-	-	-	-	-
Dominican Republic	-	-	0	-	-	-	-4	-4	-3	-	-11
Equatorial Guinea	-	-	-	0	-	-	0	0	0	-	0
Estonia	-	-	0	-	-	-	-	-	-	-	-
Finland	-	0	0	-	2	-	-	-	-	-	-
France	-	0	1	-	-	-	-82	-5	0	-	-86
Gabon	-	-	-	-	-	-	-	-	-	-	-
Germany	0	0	0	4	-	-	-4	-1	0	-	-5
Guatemala	-	0	0	-	-	-	-2	-4	-4	-	-10
Honduras	-	-	0	-	-	-	-1	-4	-3	-	-8
India	0	0	-1	-	-	-	0	0	-	-	0
Indonesia	-	0	-	4	-	-	-	-	-	-	-
Italy	-	0	0	-	-	-	-5	0	-	-	-5
Japan	-	-14	0	-	-	-	3	0	0	-	3
Korea, South	0	0	0	1	-	-	1	0	-	-	1
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	0	-	-	-	-	-1	-	-	-	-1
Malaysia	-	-	-	-2	-	-	0	-	-	-	0
Mexico	-19	0	-2	0	-	-	-101	-16	0	4	-112
Netherlands	1	0	-1	0	0	-	-145	-14	-8	-	-168
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-1	1	-	-	-3	-	-	-	-3
Oman	-	-	0	-	-	-	-	0	-	-	0
Panama	-	0	0	0	-	-	-20	-20	-15	-	-55
Portugal	-	-	-	-	0	-	-	-	-	-	-
Puerto Rico	0	0	0	-	-	-	-1	0	-	-	-1
Russia	-	0	0	-	-	-	0	4	5	2	12
Spain	0	0	0	-2	-	-	-9	0	-	-	-9
Sweden	-	-	0	-	-	-	-	-	0	-	0
Trinidad and Tobago	-	-	0	0	-	-	-	-	0	-	0
United Kingdom	-	0	0	0	-	-	-9	0	1	-	-8
Vietnam	-	0	0	-	-	-	0	-	-	-	0
Virgin Islands, U.S.	-	-	-	-	-	-	-10	-4	-5	-	-19
Yemen	-	-	0	-	-	-	-	-	-	-	-
Other	-5	0	-5	-3	11	-	-236	-25	-35	1	-299
Total	-45	-14	-18	5	13	-	-744	-148	-75	8	-959
Persian Gulf⁴	0	0	-3	0	-	-	0	0	-	-	0

See footnotes at end of table.

Table 54. Year-to-Date Net Imports of Crude Oil and Petroleum Products into the United States by Country, January-November 2013
(Thousand Barrels per Day) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Petrochemical Feedstocks	
							Naphtha	Other Oils
OPEC	-2	-	-	-9	-3	11	1	5
Algeria	-	-	-	1	-	9	-	2
Angola	-	-	-	-	-	7	-	-
Ecuador	-	-	-	0	0	-4	-	-
Iran	-	-	-	-	-	-	-	-
Iraq	-	-	-	0	-	0	-	-
Kuwait	0	-	-	2	0	0	-	-
Libya	0	-	-	0	-	7	-	-
Nigeria	-2	-	-	-27	0	2	-	3
Qatar	-	-	-	-	-	0	-	-
Saudi Arabia	0	-	-	1	1	0	0	-
United Arab Emirates	0	-	-	0	0	-8	-	-
Venezuela	0	-	-	14	-4	-2	1	0
Non-OPEC	-2	0	-	-73	-33	-143	30	2
Argentina	0	-	-	0	0	-1	1	0
Aruba	0	-	-	-2	-2	-4	-	-
Australia	0	-	-	-	0	0	-	-
Bahamas	0	-	-	-2	-1	-6	-	-
Bahrain	0	-	-	-	-	-	-	-
Belgium	-	-	-	0	0	1	0	-
Brazil	0	-	-	-4	-3	12	1	-
Brunei	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-
Canada	-3	0	-	-47	1	29	4	2
Chad	-	-	-	-	-	0	-	-
China	0	-	-	2	-2	-1	-	-
Colombia	0	-	-	-3	-11	14	-	-
Denmark	-	-	-	-1	0	2	-	-
Dominican Republic	0	-	-	-3	-1	-2	-	-
Equatorial Guinea	0	-	-	-	-	0	-	-
Estonia	-	-	-	-	-	1	-	-
Finland	0	-	-	-1	0	-	-	-
France	0	-	-	-3	0	2	0	0
Gabon	-	-	-	-	-	1	-	-
Germany	0	-	-	0	0	0	1	-
Guatemala	0	-	-	-2	0	-1	-	-
Honduras	0	-	-	-1	0	-11	-	-
India	0	-	-	3	0	0	0	-
Indonesia	-	-	-	-	0	1	-	-
Italy	-	-	-	-	0	0	1	-
Japan	1	-	-	9	1	0	1	-
Korea, South	0	-	-	36	1	1	4	-
Latvia	-	-	-	-	-	-1	-	-
Lithuania	0	-	-	-	-	-	-	-
Malaysia	-	-	-	-	0	1	-	-
Mexico	0	-	-	-2	-6	1	11	-
Netherlands	0	-	-	-9	-3	-26	3	-
Netherlands Antilles	-	-	-	1	-	-	-	-
Norway	-	-	-	-1	-	0	-	-
Oman	-	-	-	-	0	0	-	-
Panama	0	-	-	-13	0	-35	-	-
Portugal	-	-	-	-	-	-	0	-
Puerto Rico	0	-	-	-	0	0	-	-
Russia	0	-	-	-	0	39	-	-
Spain	0	-	-	-	0	0	0	-
Sweden	-	-	-	-	-	1	-	-
Trinidad and Tobago	0	-	-	0	0	16	-	-
United Kingdom	0	-	-	-9	0	-5	1	-
Vietnam	0	-	-	-	-	0	-	-
Virgin Islands, U.S.	0	-	-	-1	-	0	-	-
Yemen	-	-	-	-	-	-	-	-
Other	0	0	-	-20	-7	-172	2	0
Total	-4	0	-	-83	-36	-132	31	7
Persian Gulf⁴	0	-	-	3	1	-8	0	-

See footnotes at end of table.

Table 54. Year-to-Date Net Imports of Crude Oil and Petroleum Products into the United States by Country, January-November 2013
(Thousand Barrels per Day) — Continued

Country of Origin	Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products
OPEC	0	-6	1	1	0	-7	3,495
Algeria	0	—	0	0	—	78	108
Angola	0	—	0	0	0	14	224
Ecuador	0	-1	0	-1	0	-66	168
Iran	—	—	—	—	—	0	0
Iraq	—	0	—	0	—	0	342
Kuwait	—	1	0	0	—	2	327
Libya	—	—	—	0	—	17	64
Nigeria	—	0	0	-2	—	-2	253
Qatar	0	-1	—	6	—	5	5
Saudi Arabia	0	-1	—	0	0	1	1,308
United Arab Emirates	0	-1	0	-1	0	-13	-13
Venezuela	0	-1	1	-1	0	-41	709
Non-OPEC	0	-504	1	-42	-1	-1,289	2,811
Argentina	0	1	0	-1	0	-37	-22
Aruba	—	—	0	0	—	-17	-17
Australia	0	-7	0	-1	0	-9	-7
Bahamas	0	—	0	0	0	-25	-25
Bahrain	0	-2	—	2	—	0	0
Belgium	0	-6	0	-5	0	19	19
Brazil	0	-34	-1	-9	0	-133	-22
Brunei	—	—	—	0	—	0	0
Cameroon	—	—	0	0	—	4	4
Canada	-1	-29	18	-1	0	147	2,585
Chad	—	—	—	0	—	0	62
China	1	-104	0	-1	0	-116	-116
Colombia	0	0	0	-3	0	-97	280
Denmark	0	-2	0	0	0	1	1
Dominican Republic	0	-4	-1	0	0	-43	-43
Equatorial Guinea	—	—	—	0	—	0	16
Estonia	—	—	—	0	—	3	3
Finland	0	—	0	0	—	12	12
France	0	-9	0	-1	0	-61	-61
Gabon	—	—	0	0	0	1	25
Germany	0	-2	0	0	0	1	1
Guatemala	0	-3	0	-1	0	-34	-28
Honduras	0	-2	0	0	—	-42	-42
India	0	-35	0	-3	0	24	24
Indonesia	0	0	0	1	0	5	24
Italy	0	-20	0	0	0	-12	-12
Japan	0	-59	0	-1	0	-93	-93
Korea, South	0	-6	0	11	0	55	55
Latvia	—	—	0	0	0	5	5
Lithuania	0	—	—	0	—	4	4
Malaysia	0	0	0	0	0	-1	-1
Mexico	-1	-43	-5	-12	0	-443	396
Netherlands	0	-12	0	0	0	-186	-184
Netherlands Antilles	0	—	0	—	—	2	2
Norway	0	-3	0	0	—	32	47
Oman	0	0	—	0	—	0	3
Panama	0	-3	-1	-1	0	-153	-153
Portugal	0	-2	—	0	—	13	13
Puerto Rico	0	—	0	0	0	-1	-1
Russia	0	—	0	0	0	431	476
Spain	0	-11	0	0	0	8	8
Sweden	0	0	—	0	0	4	4
Trinidad and Tobago	0	0	0	-1	0	20	28
United Kingdom	0	-4	0	0	0	88	111
Vietnam	0	0	0	0	0	0	14
Virgin Islands, U.S.	—	—	0	0	0	-21	-21
Yemen	—	0	0	0	—	0	0
Other	1	-103	-9	-15	-1	-644	-563
Total	0	-509	2	-42	-1	-1,296	6,306
Persian Gulf⁴	0	-5	0	7	0	-5	1,968

— = No Data Reported.

¹ Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

² Exports include industrial alcohol.

³ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under. Exports of distillate fuel oil with sulfur content greater than 500 ppm to 2000 ppm may include distillate fuel oil with sulfur content greater than 2000 ppm. This is due to product detail limitations in exports data received from the U.S. Census Bureau. Net imports are calculated using zero for exports of distillate fuel oil with sulfur contents of 0-15 ppm and greater than 2000 ppm.

⁴ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: The U.S. Census Bureau.

Table 55. Stocks of Crude Oil and Petroleum Products by PAD District, November 2013
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Crude Oil	10,904	109,981	880,897	19,777	50,915	1,072,474
Refinery	8,984	13,046	42,417	2,588	22,058	89,093
Tank Farms and Pipelines (Includes Cushing, OK)	1,754	92,041	122,983	13,449	22,836	253,063
Cushing, Oklahoma	—	41,440	—	—	—	41,440
Leases	166	4,894	19,528	3,740	667	28,995
Strategic Petroleum Reserve ¹	—	—	695,969	—	—	695,969
Alaskan In Transit	—	—	—	—	5,354	5,354
Total Stocks, All Oils (excluding Crude Oil)²	134,964	162,491	310,861	19,124	91,842	719,282
Refinery	17,842	47,442	120,531	11,248	53,368	250,431
Bulk Terminal	90,336	81,004	139,564	4,335	33,212	348,451
Pipeline	26,529	32,898	47,034	3,383	4,848	114,692
Natural Gas Processing Plant	257	1,147	3,732	158	414	5,708
Pentanes Plus	95	8,001	9,577	202	63	17,938
Refinery	—	330	513	11	—	854
Bulk Terminal	26	1,971	7,449	3	18	9,467
Pipeline	—	5,577	1,430	140	—	7,147
Natural Gas Processing Plant	69	123	185	48	45	470
Liquefied Petroleum Gases	6,182	39,573	84,679	1,624	6,286	138,344
Refinery	1,015	4,484	7,009	368	1,805	14,681
Bulk Terminal	4,559	26,577	64,856	9	4,112	100,113
Pipeline	420	7,488	9,267	1,137	—	18,312
Natural Gas Processing Plant	188	1,024	3,547	110	369	5,238
Ethane/Ethylene	15	4,649	27,716	398	—	32,778
Refinery	—	—	137	—	—	137
Bulk Terminal	—	3,012	22,958	—	—	25,970
Ethylene	—	—	3,448	—	—	3,448
Pipeline	6	1,418	3,962	397	—	5,783
Natural Gas Processing Plant	9	219	659	1	—	888
Propane/Propylene	4,765	18,822	29,208	587	2,224	55,606
Refinery	278	1,733	1,107	45	172	3,335
Bulk Terminal	3,972	12,144	23,201	5	1,990	41,312
Nonfuel Use	—	—	2,979	—	—	2,979
Pipeline	398	4,432	3,313	472	—	8,615
Natural Gas Processing Plant	117	513	1,587	65	62	2,344
Normal Butane/Butylene	1,149	14,170	22,342	446	3,459	41,566
Refinery	531	2,280	4,658	227	1,070	8,766
Bulk Terminal	572	10,576	15,407	3	2,106	28,664
Refinery Grade Butane	—	5,011	3,448	—	52	8,511
Pipeline	16	1,164	1,349	181	—	2,710
Natural Gas Processing Plant	30	150	928	35	283	1,426
Isobutane/isobutylene	253	1,932	5,413	193	603	8,394
Refinery	206	471	1,107	96	563	2,443
Bulk Terminal	15	845	3,290	1	16	4,167
Pipeline	—	474	643	87	—	1,204
Natural Gas Processing Plant	32	142	373	9	24	580
Other Hydrocarbons	—	29	—	—	—	29
Refinery	—	29	—	—	—	29
Oxygenates (excluding Fuel Ethanol)	—	—	1,164	—	—	1,164
Refinery	—	—	111	—	—	111
Bulk Terminal	—	—	1,053	—	—	1,053
Pipeline	—	—	—	—	—	—
MTBE	—	—	848	—	—	848
Refinery	—	—	111	—	—	111
Bulk Terminal ³	—	—	737	—	—	737
Pipeline	—	—	—	—	—	—
Other Oxygenates⁴	—	—	316	—	—	316
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	316	—	—	316
Pipeline	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	5,626	6,620	4,107	335	2,942	19,630
Refinery	93	163	190	123	192	761
Bulk Terminal	5,486	6,457	3,916	212	2,750	18,821
Pipeline	47	—	1	—	—	48
Fuel Ethanol	4,816	5,923	2,719	314	1,800	15,572
Refinery	88	93	124	118	37	460
Bulk Terminal	4,681	5,830	2,594	196	1,763	15,064
Pipeline	47	—	1	—	—	48
Renewable Diesel Fuel	810	697	1,384	21	1,142	4,054
Refinery	5	70	66	5	155	301
Bulk Terminal	805	627	1,318	16	987	3,753
Pipeline	—	—	—	—	—	—
Other Renewable Fuels	—	—	4	—	—	4
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	4	—	—	4
Pipeline	—	—	—	—	—	—

See footnotes at end of table.

Table 55. Stocks of Crude Oil and Petroleum Products by PAD District, November 2013
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Unfinished Oils	5,188	13,258	43,026	3,381	20,171	85,024
Naphthas and Lighter	1,292	3,394	10,289	893	4,621	20,489
Refinery	1,231	3,388	9,891	893	4,551	19,954
Bulk Terminal	61	6	398	—	70	535
Kerosene and Light Gas Oils	808	2,189	7,265	581	3,102	13,945
Refinery	804	2,112	7,220	581	3,014	13,731
Bulk Terminal	4	77	45	—	88	214
Heavy Gas Oils	2,152	4,813	19,731	1,336	9,888	37,920
Refinery	2,152	4,680	17,545	1,336	9,861	35,574
Bulk Terminal	—	133	2,186	—	27	2,346
Residuum	936	2,862	5,741	571	2,560	12,670
Refinery	936	2,506	5,741	571	2,560	12,314
Bulk Terminal	—	356	—	—	—	356
Motor Gasoline Blending Components	49,297	37,006	62,445	3,837	26,240	178,825
Refinery	5,299	10,996	26,633	2,508	12,878	58,314
Bulk Terminal	34,529	17,605	19,278	884	11,240	83,536
Pipeline	9,469	8,405	16,534	445	2,122	36,975
Reformulated - RBOB	17,021	6,017	10,389	—	13,833	47,260
Refinery	1,626	1,264	1,655	—	5,205	9,750
Bulk Terminal	11,379	3,736	4,565	—	7,136	26,816
Pipeline	4,016	1,017	4,169	—	1,492	10,694
Conventional	32,276	30,989	52,056	3,837	12,407	131,565
Refinery	3,673	9,732	24,978	2,508	7,673	48,564
Bulk Terminal	23,150	13,869	14,713	884	4,104	56,720
Pipeline	5,453	7,388	12,365	445	630	26,281
CBOB	24,645	23,822	28,033	1,687	4,734	82,921
Refinery	1,019	4,264	10,283	679	906	17,151
Bulk Terminal	18,173	12,893	6,642	563	3,200	41,471
Pipeline	5,453	6,665	11,108	445	628	24,299
GTAB	380	—	—	—	—	380
Refinery	—	—	—	—	—	—
Bulk Terminal	380	—	—	—	—	380
Pipeline	—	—	—	—	—	—
Other	7,251	7,167	24,023	2,150	7,673	48,264
Refinery	2,654	5,468	14,695	1,829	6,767	31,413
Bulk Terminal	4,597	976	8,071	321	904	14,869
Pipeline	—	723	1,257	—	2	1,982
Aviation Gasoline Blending Components	—	—	8	—	—	8
Refinery	—	—	8	—	—	8
Bulk Terminal	—	—	—	—	—	—
Finished Motor Gasoline	6,664	12,154	11,172	3,934	4,394	38,318
Refinery	179	2,796	3,539	1,599	2,276	10,389
Bulk Terminal	2,509	6,429	4,144	1,424	1,869	16,375
Pipeline	3,976	2,929	3,489	911	249	11,554
Reformulated	24	—	—	—	17	41
Refinery	—	—	—	—	17	17
Bulk Terminal	24	—	—	—	—	24
Pipeline	—	—	—	—	—	—
Reformulated (Blended with Fuel Ethanol)	24	—	—	—	17	41
Refinery	—	—	—	—	17	17
Bulk Terminal	24	—	—	—	—	24
Pipeline	—	—	—	—	—	—
Reformulated (Other)	—	—	—	—	—	—
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Conventional	6,640	12,154	11,172	3,934	4,377	38,277
Refinery	179	2,796	3,539	1,599	2,259	10,372
Bulk Terminal	2,485	6,429	4,144	1,424	1,869	16,351
Pipeline	3,976	2,929	3,489	911	249	11,554
Conventional (Blended with Fuel Ethanol)	27	125	71	58	—	281
Refinery	—	—	—	58	—	58
Bulk Terminal	27	125	71	—	—	223
Pipeline	—	—	—	—	—	—
Ed55 and Lower	27	125	71	58	—	281
Refinery	—	—	—	58	—	58
Bulk Terminal	27	125	71	—	—	223
Pipeline	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Conventional (Other)	6,613	12,029	11,101	3,876	4,377	37,996
Refinery	179	2,796	3,539	1,541	2,259	10,314
Bulk Terminal	2,458	6,304	4,073	1,424	1,869	16,128
Pipeline	3,976	2,929	3,489	911	249	11,554

See footnotes at end of table.

Table 55. Stocks of Crude Oil and Petroleum Products by PAD District, November 2013
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Finished Aviation Gasoline	118	165	432	10	149	874
Refinery	—	73	349	10	69	501
Bulk Terminal	118	92	83	—	80	373
Pipeline	—	—	—	—	—	—
Kerosene-Type Jet Fuel	8,887	6,776	11,590	604	9,145	37,002
Refinery	541	1,981	5,421	291	3,597	11,831
Bulk Terminal	4,232	2,986	2,417	258	4,667	14,560
Pipeline	4,114	1,809	3,752	55	881	10,611
Kerosene	1,478	167	300	—	59	2,004
Refinery	143	145	124	—	11	423
Bulk Terminal	1,271	22	164	—	48	1,505
Pipeline	64	—	12	—	—	76
Distillate Fuel Oil²	37,649	26,320	40,504	3,757	13,033	121,263
Refinery	2,797	6,678	14,810	1,817	5,625	31,727
Bulk Terminal	26,413	12,955	13,150	1,245	5,812	59,575
Pipeline	8,439	6,687	12,544	695	1,596	29,961
15 ppm sulfur and Under	24,553	24,995	33,307	3,465	11,398	97,718
Refinery	1,537	5,708	12,010	1,549	4,529	25,333
Bulk Terminal	16,777	12,796	9,874	1,223	5,378	46,048
Pipeline	6,239	6,491	11,423	693	1,491	26,337
Greater than 15 ppm to 500 ppm sulfur	708	660	2,093	106	394	3,961
Refinery	146	317	1,210	84	210	1,967
Bulk Terminal	495	151	457	22	184	1,309
Pipeline	67	192	426	—	—	685
Greater than 500 ppm sulfur	12,388	665	5,104	186	1,241	19,584
Refinery	1,114	653	1,590	184	886	4,427
Bulk Terminal	9,141	8	2,819	—	250	12,218
Pipeline	2,133	4	695	2	105	2,939
Residual Fuel Oil⁵	8,754	1,408	20,272	195	5,122	35,751
Refinery	756	1,110	4,366	195	3,444	9,871
Bulk Terminal	7,998	298	15,906	—	1,678	25,880
Pipeline	—	—	—	—	—	—
Less than 0.31% Sulfur	1,215	131	594	20	489	2,449
Refinery	73	—	144	20	148	385
Bulk Terminal	1,142	131	450	—	341	2,064
0.31% to 1.00% Sulfur	2,548	196	3,017	5	960	6,726
Refinery	30	160	300	5	795	1,290
Bulk Terminal	2,518	36	2,717	—	165	5,436
Greater than 1.00% Percent Sulfur	4,991	1,081	16,661	170	3,673	26,576
Refinery	653	950	3,922	170	2,501	8,196
Bulk Terminal	4,338	131	12,739	—	1,172	18,380
Petrochemical Feedstocks	151	638	2,804	—	2	3,595
Refinery	151	638	2,804	—	2	3,595
Naphtha for Petrochemical Feedstock Use	151	531	1,477	—	2	2,161
Other Oils for Petrochemical Feedstock Use	—	107	1,327	—	—	1,434
Special Naphthas	27	169	1,197	—	23	1,416
Refinery	15	124	906	—	23	1,068
Bulk Terminal	12	45	291	—	—	348
Lubricants	1,053	542	7,260	—	1,140	9,995
Refinery	635	194	5,122	—	891	6,842
Bulk Terminal	418	348	2,138	—	249	3,153
Waxes	208	43	491	—	—	742
Refinery	208	43	491	—	—	742
Petroleum Coke	—	918	5,067	53	2,061	8,099
Refinery	—	918	5,067	53	2,061	8,099
Asphalt and Road Oil	3,558	8,594	4,479	1,175	938	18,744
Refinery	858	3,947	2,389	875	434	8,503
Bulk Terminal	2,700	4,647	2,090	300	504	10,241
Miscellaneous Products	29	110	287	17	74	517
Refinery	29	107	282	17	74	509
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	3	5	—	—	8
Total Stocks, All Oils	145,868	272,472	1,191,758	38,901	142,757	1,791,756

— = No Data Reported.

¹ Crude oil stocks in the Strategic Petroleum Reserve include non-U.S. stocks held under foreign or commercial storage agreements.

² Distillate stocks located in the "Northeast Heating Oil Reserve" are excluded. For details see Appendix D.

Includes stocks held at fuel ethanol production facilities.

³ Includes stocks held by merchant producers.

⁴ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

⁵ Sulfur content not available for stocks held by pipelines.

Note: Stocks are reported as of the last day of the month.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report."

Table 56. Refinery, Bulk Terminal, and Natural Gas Plant Stocks of Selected Petroleum Products by PAD District and State, November 2013
(Thousand Barrels)

Commodity	Motor Gasoline			Motor Gasoline Blending Components			Kerosene
	Reformulated	Conventional	Total	Reformulated	Conventional	Total	
PAD District 1	24	2,664	2,688	13,005	26,823	39,828	1,414
Connecticut	—	—	—	899	—	899	92
Delaware	—	—	—	490	779	1,269	126
District of Columbia	—	—	—	—	—	—	—
Florida	—	378	378	—	4,646	4,646	—
Georgia	—	267	267	—	2,567	2,567	11
Maine	—	183	183	—	425	425	202
Maryland	—	—	—	1,186	169	1,355	3
Massachusetts	6	—	6	1,627	—	1,627	27
New Hampshire	—	—	—	—	—	—	50
New Jersey	—	157	157	4,544	7,107	11,651	10
New York	18	532	550	802	1,233	2,035	420
North Carolina	—	427	427	—	2,478	2,478	246
Pennsylvania	—	164	164	1,249	4,681	5,930	156
Rhode Island	—	—	—	633	—	633	—
South Carolina	—	282	282	—	1,149	1,149	14
Vermont	—	27	27	—	—	—	4
Virginia	—	188	188	1,575	1,461	3,036	53
West Virginia	—	59	59	—	128	128	—
PAD District 2	—	9,225	9,225	5,000	23,601	28,601	167
Illinois	—	872	872	2,583	3,424	6,007	142
Indiana	—	997	997	883	2,506	3,389	—
Iowa	—	274	274	—	1,554	1,554	—
Kansas	—	1,243	1,243	—	2,369	2,369	10
Kentucky	—	440	440	615	900	1,515	4
Michigan	—	917	917	58	1,737	1,795	—
Minnesota	—	331	331	64	2,073	2,137	—
Missouri	—	222	222	180	444	624	—
Nebraska	—	172	172	—	446	446	—
North Dakota	—	404	404	—	473	473	—
Ohio	—	1,162	1,162	40	2,968	3,008	—
Oklahoma	—	1,492	1,492	—	1,295	1,295	2
South Dakota	—	81	81	—	323	323	—
Tennessee	—	307	307	—	1,932	1,932	9
Wisconsin	—	311	311	577	1,157	1,734	—
PAD District 3	—	7,683	7,683	6,220	39,691	45,911	288
Alabama	—	200	200	—	1,285	1,285	6
Arkansas	—	345	345	14	394	408	—
Louisiana	—	1,485	1,485	399	10,281	10,680	82
Mississippi	—	907	907	—	1,976	1,976	—
New Mexico	—	252	252	—	461	461	—
Texas	—	4,494	4,494	5,807	25,294	31,101	200
PAD District 4	—	3,023	3,023	—	3,392	3,392	—
Colorado	—	408	408	—	901	901	—
Idaho	—	374	374	—	60	60	—
Montana	—	1,096	1,096	—	829	829	—
Utah	—	693	693	—	803	803	—
Wyoming	—	452	452	—	799	799	—
PAD District 5	17	4,128	4,145	12,341	11,777	24,118	59
Alaska	—	775	775	—	—	—	48
Arizona	—	140	140	799	337	1,136	—
California	17	646	663	11,263	6,412	17,675	11
Hawaii	—	3	3	—	866	866	—
Nevada	—	408	408	16	205	221	—
Oregon	—	181	181	—	1,537	1,537	—
Washington	—	1,975	1,975	263	2,420	2,683	—
U.S. Total	41	26,723	26,764	36,566	105,284	141,850	1,928

See footnotes at end of table.

Table 56. Refinery, Bulk Terminal, and Natural Gas Plant Stocks of Selected Petroleum Products by PAD District and State, November 2013
(Thousand Barrels) — Continued

Commodity	Distillate Fuel Oil ¹				Residual Fuel Oil	Propane/ Propylene
	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	Greater than 500 ppm	Total		
PAD District 1	18,314	641	10,255	29,210	8,754	4,367
Connecticut	540	10	1,539	2,089	22	—
Delaware	193	55	274	522	54	15
District of Columbia	—	—	—	—	—	—
Florida	1,365	89	63	1,517	1,450	33
Georgia	950	—	—	950	472	11
Maine	385	12	858	1,255	183	—
Maryland	474	23	524	1,021	164	3
Massachusetts	549	1	1,418	1,968	195	—
New Hampshire	189	—	415	604	18	21
New Jersey	4,642	8	1,667	6,317	3,833	238
New York	2,449	187	665	3,301	1,251	1,268
North Carolina	1,055	19	26	1,100	—	436
Pennsylvania	2,932	77	1,485	4,494	513	1,195
Rhode Island	388	—	986	1,374	50	246
South Carolina	566	—	—	566	296	813
Vermont	5	—	12	17	—	—
Virginia	1,378	146	323	1,847	253	28
West Virginia	254	14	—	268	—	60
PAD District 2	18,504	468	661	19,633	1,408	14,390
Illinois	2,981	—	—	2,981	273	645
Indiana	1,872	—	89	1,961	149	336
Iowa	1,272	28	—	1,300	13	444
Kansas	1,862	—	75	1,937	34	8,563
Kentucky	819	47	2	868	103	363
Michigan	1,422	—	—	1,422	100	2,509
Minnesota	1,217	4	96	1,317	190	301
Missouri	451	5	8	464	—	243
Nebraska	655	—	—	655	—	344
North Dakota	379	27	—	406	34	44
Ohio	1,662	33	81	1,776	164	404
Oklahoma	1,559	104	202	1,865	105	133
South Dakota	290	—	—	290	—	7
Tennessee	1,119	33	—	1,152	152	8
Wisconsin	944	187	108	1,239	91	46
PAD District 3	21,884	1,667	4,409	27,960	20,272	25,895
Alabama	776	26	29	831	436	23
Arkansas	584	—	29	613	—	70
Louisiana	4,633	1,072	1,433	7,138	9,303	1,358
Mississippi	972	370	122	1,464	118	1,942
New Mexico	351	—	64	415	39	8
Texas	14,568	199	2,732	17,499	10,376	22,494
PAD District 4	2,772	106	184	3,062	195	115
Colorado	646	—	—	646	5	19
Idaho	172	—	—	172	—	—
Montana	1,091	40	—	1,131	106	24
Utah	470	36	184	690	36	23
Wyoming	393	30	—	423	48	49
PAD District 5	9,907	394	1,136	11,437	5,122	2,224
Alaska	948	6	191	1,145	318	4
Arizona	498	6	—	504	—	1,422
California	5,200	219	464	5,883	2,522	687
Hawaii	219	—	471	690	1,004	74
Nevada	304	—	10	314	—	1
Oregon	879	9	—	888	144	—
Washington	1,859	154	—	2,013	1,134	36
U.S. Total	71,381	3,276	16,645	91,302	35,751	46,991

— = No Data Reported.

¹ Distillate stocks located in the "Northeast Heating Oil Reserve" are excluded. For details see Appendix D.

Note: Stocks are reported as of the last day of the month.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report."

Table 57. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, November 2013
(Thousand Barrels)

Commodity	From 1 to			From 2 to				From 3 to	
	2	3	5	1	3	4	5	1	2
Crude Oil	282	960	—	467	12,907	1,965	—	829	26,581
Petroleum Products	9,647	165	0	3,102	13,220	3,285	0	99,819	16,835
Pentanes Plus	0	0	—	—	691	57	—	—	2,987
Liquefied Petroleum Gases	0	0	—	913	7,973	746	—	2,041	3,956
Unfinished Oils	0	127	0	0	1,036	—	0	0	0
Motor Gasoline Blending Components	6,132	0	0	953	1,053	515	0	45,117	3,379
Reformulated - RBOB	0	0	0	0	272	—	0	7,767	1,106
Conventional	6,132	0	0	953	781	515	0	37,350	2,273
CBOB	6,000	0	0	953	590	515	0	37,350	1,499
GTAB	—	—	—	—	—	—	—	—	—
Other	132	0	—	0	191	—	—	0	774
Renewable Fuels	0	0	—	20	383	—	—	143	96
Fuel Ethanol	0	0	—	20	383	—	—	143	0
Renewable Diesel Fuel	0	0	—	—	0	—	—	—	96
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	505	0	0	230	219	643	0	11,650	1,996
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	505	0	0	230	219	643	0	11,650	1,996
Conventional Blended with Fuel Ethanol	0	0	—	—	46	—	—	—	0
Ed55 and Lower	0	0	—	—	46	—	—	—	0
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	505	0	0	230	173	643	0	11,650	1,996
Finished Aviation Gasoline	0	0	—	0	0	—	—	35	120
Kerosene-Type Jet Fuel	170	0	0	62	18	660	0	13,311	1,291
Kerosene	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	2,816	0	0	777	656	664	0	26,426	2,659
15 ppm sulfur and under	2,720	0	0	747	656	664	0	23,348	2,643
Greater than 15 ppm to 500 ppm sulfur	96	0	—	30	0	—	—	137	16
Greater than 500 ppm sulfur	—	0	—	0	0	—	—	2,941	—
Residual Fuel Oil	0	0	—	14	961	—	—	360	0
Petrochemical Feedstocks	0	0	—	0	40	—	—	53	0
Naphtha for Petrochemical Feedstock Use	0	0	—	0	40	—	—	53	0
Other Oils for Petrochemical Feedstock Use	—	—	—	—	—	—	—	—	—
Special Naphthas	0	0	—	—	0	—	—	—	44
Lubricants	8	38	0	0	0	—	0	561	237
Waxes	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	16	0	—	133	150	—	—	122	70
Miscellaneous Products	0	0	—	—	40	—	—	—	0
Total	9,929	1,125	0	3,569	26,127	5,250	0	100,648	43,416

See footnotes at end of table.

Table 57. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, November 2013
(Thousand Barrels) — Continued

Commodity	From 3 to		From 4 to			From 5 to			
	4	5	2	3	5	1	2	3	4
Crude Oil	0	—	7,676	503	—	0	0	0	0
Petroleum Products	0	4,438	5,600	5,549	1,613	0	0	0	0
Pentanes Plus	0	—	504	784	—	—	0	0	0
Liquefied Petroleum Gases	0	—	3,843	4,765	—	0	0	0	0
Unfinished Oils	—	0	0	0	0	0	0	0	—
Motor Gasoline Blending Components	0	3,533	78	0	0	0	0	0	0
Reformulated - RBOB	—	2,313	0	0	0	0	0	0	—
Conventional	0	1,220	78	0	0	0	0	0	0
CBOB	0	1,220	78	0	0	0	0	0	0
GTAB	—	—	—	—	—	—	—	—	—
Other	—	—	0	0	—	0	0	0	—
Renewable Fuels	—	—	0	0	—	0	0	0	—
Fuel Ethanol	—	—	0	0	—	0	0	0	—
Renewable Diesel Fuel	—	—	0	0	—	—	0	0	—
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	0	0	644	0	1,411	0	0	0	0
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	0	0	644	0	1,411	0	0	0	0
Conventional Blended with Fuel Ethanol	—	—	0	0	—	—	0	0	—
Ed55 and Lower	—	—	0	0	—	—	0	0	—
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	0	0	644	0	1,411	0	0	0	0
Finished Aviation Gasoline	—	—	0	0	—	0	0	0	—
Kerosene-Type Jet Fuel	0	290	49	0	39	0	0	0	0
Kerosene	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	0	614	482	0	163	0	0	0	0
15 ppm sulfur and under	0	614	482	0	163	0	0	0	0
Greater than 15 ppm to 500 ppm sulfur	—	—	0	0	—	0	0	0	—
Greater than 500 ppm sulfur	—	—	—	0	—	0	—	0	—
Residual Fuel Oil	—	—	0	0	—	0	0	0	—
Petrochemical Feedstocks	—	—	0	0	—	0	0	0	—
Naphtha for Petrochemical Feedstock Use	—	—	0	0	—	0	0	0	—
Other Oils for Petrochemical Feedstock Use	—	—	—	—	—	—	—	—	—
Special Naphthas	—	—	0	0	—	—	0	0	—
Lubricants	—	1	0	0	0	0	0	0	—
Waxes	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	—	—	0	0	—	0	0	0	—
Miscellaneous Products	—	—	0	0	—	—	0	0	—
Total	0	4,438	13,276	6,052	1,613	0	0	0	0

— = No Data Reported.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-817, "Monthly Tanker and Barge Movements Report."

Table 58. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, November 2013
(Thousand Barrels)

Commodity	From 1 to		From 2 to			From 3 to			
	2	3	1	3	4	1	2	4	5
Crude Oil	148	600	235	9,106	1,965	265	26,581	0	-
Petroleum Products	9,481	0	1,490	10,223	3,285	83,939	15,462	0	4,437
Pentanes Plus	0	0	-	691	57	-	2,987	0	-
Liquefied Petroleum Gases	0	0	913	7,973	746	2,022	3,956	0	-
Motor Gasoline Blending Components	6,000	0	3	862	515	37,372	2,745	0	3,533
Reformulated - RBOB	0	0	0	272	-	7,767	1,106	-	2,313
Conventional	6,000	0	3	590	515	29,605	1,639	0	1,220
CBOB	6,000	0	3	590	515	29,605	1,499	0	1,220
GTAB	-	-	-	-	-	-	-	-	-
Other	0	0	-	0	-	-	140	-	-
Renewable Fuels	-	-	-	-	-	-	-	-	-
Fuel Ethanol	-	-	-	-	-	-	-	-	-
Renewable Diesel Fuel	-	-	-	-	-	-	-	-	-
Other Renewable Fuels	-	-	-	-	-	-	-	-	-
Finished Motor Gasoline	505	0	124	73	643	8,680	1,996	0	0
Reformulated	-	-	-	-	-	-	-	-	-
Reformulated Blended with Fuel Ethanol	-	-	-	-	-	-	-	-	-
Reformulated Other	-	-	-	-	-	-	-	-	-
Conventional	505	0	124	73	643	8,680	1,996	0	0
Conventional Blended with Fuel Ethanol	-	-	-	-	-	-	-	-	-
Ed55 and Lower	-	-	-	-	-	-	-	-	-
Greater than Ed55	-	-	-	-	-	-	-	-	-
Conventional Other	505	0	124	73	643	8,680	1,996	0	0
Finished Aviation Gasoline	-	-	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	170	0	49	18	660	12,081	1,291	0	290
Kerosene	-	-	-	-	-	-	-	-	-
Distillate Fuel Oil	2,806	0	401	606	664	23,784	2,487	0	614
15 ppm sulfur and under	2,720	0	371	606	664	20,706	2,471	0	614
Greater than 15 ppm to 500 ppm sulfur	86	0	30	0	-	137	16	-	-
Greater than 500 ppm sulfur	-	0	0	0	-	2,941	-	-	-
Residual Fuel Oil	-	-	-	-	-	-	-	-	-
Miscellaneous Products	-	-	-	-	-	-	-	-	-
Total	9,629	600	1,725	19,329	5,250	84,204	42,043	0	4,437

See footnotes at end of table.

Table 58. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, November 2013
(Thousand Barrels) — Continued

Commodity	From 4 to			From 5 to	
	2	3	5	3	4
Crude Oil	7,676	503	—	0	0
Petroleum Products	5,600	5,549	1,613	0	0
Pentanes Plus	504	784	—	0	0
Liquefied Petroleum Gases	3,843	4,765	—	0	0
Motor Gasoline Blending Components	78	0	0	0	0
Reformulated - RBOB	0	0	0	0	—
Conventional	78	0	0	0	0
CBOB	78	0	0	0	0
GTAB	—	—	—	—	—
Other	0	0	—	0	—
Renewable Fuels	—	—	—	—	—
Fuel Ethanol	—	—	—	—	—
Renewable Diesel Fuel	—	—	—	—	—
Other Renewable Fuels	—	—	—	—	—
Finished Motor Gasoline	644	0	1,411	0	0
Reformulated	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—
Reformulated Other	—	—	—	—	—
Conventional	644	0	1,411	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—
Greater than Ed55	—	—	—	—	—
Conventional Other	644	0	1,411	0	0
Finished Aviation Gasoline	—	—	—	—	—
Kerosene-Type Jet Fuel	49	0	39	0	0
Kerosene	—	—	—	—	—
Distillate Fuel Oil	482	0	163	0	0
15 ppm sulfur and under	482	0	163	0	0
Greater than 15 ppm to 500 ppm sulfur	0	0	—	0	—
Greater than 500 ppm sulfur	—	0	—	0	—
Residual Fuel Oil	—	—	—	—	—
Miscellaneous Products	—	—	—	—	—
Total	13,276	6,052	1,613	0	0

— = No Data Reported.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report."

Table 59. Movements of Crude Oil and Petroleum Products by Tanker, and Barge Between PAD Districts, November 2013
(Thousand Barrels)

Commodity	From 1 to			From 2 to		
	2	3	5	1	3	5
Crude Oil	134	360	—	232	3,801	—
Petroleum Products	166	165	0	1,612	2,997	0
Liquefied Petroleum Gases	—	0	—	0	0	—
Unfinished Oils	0	127	—	0	1,036	—
Motor Gasoline Blending Components	132	0	—	950	191	—
Reformulated - RBOB	—	—	—	—	—	—
Conventional	132	0	—	950	191	—
CBOB	0	0	—	950	0	—
GTAB	—	—	—	—	—	—
Other	132	0	—	0	191	—
Renewable Fuels	0	0	—	20	383	—
Fuel Ethanol	0	0	—	20	383	—
Renewable Diesel Fuel	0	0	—	—	0	—
Other Renewable Fuels	—	—	—	—	—	—
Finished Motor Gasoline	0	0	—	106	146	—
Reformulated	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—
Conventional	0	0	—	106	146	—
Conventional Blended with Fuel Ethanol	0	0	—	—	46	—
Ed55 and Lower	0	0	—	—	46	—
Greater than Ed55	—	—	—	—	—	—
Conventional Other	0	0	—	106	100	—
Finished Aviation Gasoline	0	0	—	0	0	—
Kerosene-Type Jet Fuel	0	0	—	13	0	—
Kerosene	—	—	—	—	—	—
Distillate Fuel Oil	10	0	—	376	50	—
15 ppm sulfur and under	0	0	—	376	50	—
Greater than 15 ppm to 500 ppm sulfur	10	—	—	0	—	—
Greater than 500 ppm sulfur	—	—	—	—	—	—
Residual Fuel Oil	0	0	—	14	961	—
Less than 0.31 percent sulfur	—	—	—	—	—	—
0.31 to 1.00 percent sulfur	—	—	—	—	—	—
Greater than 1.00 percent sulfur	0	0	—	14	961	—
Petrochemical Feedstocks	0	0	—	0	40	—
Naphtha for Petrochemical Feedstock Use	0	0	—	0	40	—
Other Oils for Petrochemical Feedstock Use	—	—	—	—	—	—
Special Naphthas	0	0	—	—	0	—
Lubricants	8	38	0	0	0	0
Waxes	—	—	—	—	—	—
Asphalt and Road Oil	16	0	—	133	150	—
Miscellaneous Products	0	0	—	—	40	—
Total	300	525	0	1,844	6,798	0

See footnotes at end of table.

Table 59. Movements of Crude Oil and Petroleum Products by Tanker, and Barge Between PAD Districts, November 2013
(Thousand Barrels) — Continued

Commodity	From 3 to						From 5 to		
	1	New England	Central Atlantic	Lower Atlantic	2	5	1	2	3
Crude Oil	564	—	564	—	0	—	0	0	0
Petroleum Products	15,880	—	295	15,585	1,373	1	0	0	0
Liquefied Petroleum Gases	19	—	—	19	—	—	0	—	0
Unfinished Oils	0	—	—	—	0	—	0	0	0
Motor Gasoline Blending Components	7,745	—	—	7,745	634	—	0	0	0
Reformulated - RBOB	—	—	—	—	—	—	—	—	—
Conventional	7,745	—	—	7,745	634	—	0	0	0
CBOB	7,745	—	—	7,745	0	—	0	0	0
GTAB	—	—	—	—	—	—	—	—	—
Other	0	—	—	—	634	—	0	0	0
Renewable Fuels	143	—	—	143	96	—	0	0	0
Fuel Ethanol	143	—	—	143	0	—	0	0	0
Renewable Diesel Fuel	—	—	—	—	96	—	—	0	0
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	2,970	—	—	2,970	0	—	0	0	0
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	2,970	—	—	2,970	0	—	0	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	0	—	—	0	0
Ed55 and Lower	—	—	—	—	0	—	—	0	0
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	2,970	—	—	2,970	0	—	0	0	0
Finished Aviation Gasoline	35	—	—	35	120	—	0	0	0
Kerosene-Type Jet Fuel	1,230	—	—	1,230	0	—	0	0	0
Kerosene	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	2,642	—	—	2,642	172	—	0	0	0
15 ppm sulfur and under	2,642	—	—	2,642	172	—	0	0	0
Greater than 15 ppm to 500 ppm sulfur	0	—	—	—	0	—	0	0	—
Greater than 500 ppm sulfur	—	—	—	—	—	—	—	—	—
Residual Fuel Oil	360	—	—	360	0	—	0	0	0
Less than 0.31 percent sulfur	—	—	—	—	—	—	—	—	—
0.31 to 1.00 percent sulfur	—	—	—	—	—	—	—	—	—
Greater than 1.00 percent sulfur	360	—	—	360	0	—	0	0	0
Petrochemical Feedstocks	53	—	—	53	0	—	0	0	0
Naphtha for Petrochemical Feedstock Use	53	—	—	53	0	—	0	0	0
Other Oils for Petrochemical Feedstock Use	—	—	—	—	—	—	—	—	—
Special Naphthas	—	—	—	—	44	—	—	0	0
Lubricants	561	—	295	266	237	1	0	0	0
Waxes	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	122	—	—	122	70	—	0	0	0
Miscellaneous Products	—	—	—	—	0	—	—	0	0
Total	16,444	—	859	15,585	1,373	1	0	0	0

— = No Data Reported.

Sources: Energy Information Administration (EIA) Form EIA-817, "Monthly Tanker and Barge Movements Report."

Table 60. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, November 2013
(Thousand Barrels)

Commodity	PAD District 1			PAD District 2			PAD District 3		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
Crude Oil	1,296	1,242	54	34,539	15,339	19,200	14,370	27,410	-13,040
Petroleum Products	102,921	9,812	101,809	32,082	19,607	-5,191	18,934	121,092	-98,099
Pentanes Plus	0	0	-	3,491	748	2,743	1,475	2,987	-1,512
Liquefied Petroleum Gases	2,954	0	2,954	7,799	9,632	-1,833	12,738	5,997	6,741
Ethane/Ethylene	0	0	-	1,902	4,693	-2,791	7,265	549	6,716
Propane/Propylene	2,844	0	2,844	3,987	3,686	301	3,770	4,493	-723
Normal Butane/Butylene	110	0	110	1,094	871	223	1,021	482	539
Isobutane/Isobutylene	0	0	-	816	382	434	682	473	209
Unfinished Oils	0	127	-127	0	1,036	-1,036	1,163	0	1,163
Motor Gasoline Blending Components	46,070	6,132	39,938	9,589	2,521	7,068	1,053	52,029	-50,976
Reformulated - RBOB	7,767	0	7,767	1,106	272	834	272	11,186	-10,914
Conventional	38,303	6,132	32,171	8,483	2,249	6,234	781	40,843	-40,062
CBOB	38,303	6,000	32,303	7,577	2,058	5,519	590	40,069	-39,479
GTAB	0	0	-	-	-	-	-	-	-
Other	0	132	-132	906	191	715	191	774	-583
Renewable Fuels	163	0	8,863	96	403	-17,973	383	239	4,203
Fuel Ethanol	163	0	8,761	0	403	-17,311	383	143	4,200
Renewable Diesel Fuel	0	0	102	96	0	-662	0	96	2
Other Renewable Fuels	-	-	-	-	-	-	0	0	-
Finished Motor Gasoline	11,880	505	11,375	3,145	1,092	2,053	219	13,646	-13,427
Reformulated	0	0	-	0	0	-	0	0	-
Reformulated Blended with Fuel Ethanol	0	0	-	0	0	-	0	0	-
Reformulated Other	-	-	-	-	-	-	-	-	-
Conventional	11,880	505	11,375	3,145	1,092	2,053	219	13,646	-13,427
Conventional Blended with Fuel Ethanol	0	0	-	0	46	-46	46	0	46
Ed55 and Lower	0	0	-	0	46	-46	46	0	46
Greater than Ed55	0	0	-	0	0	-	0	0	-
Conventional Other	11,880	505	11,375	3,145	1,046	2,099	173	13,646	-13,473
Finished Aviation Gasoline	35	0	35	120	0	120	0	155	-155
Kerosene-Type Jet Fuel	13,373	170	13,203	1,510	740	770	18	14,892	-14,874
Kerosene	0	0	-	0	0	-	0	0	-
Distillate Fuel Oil	27,203	2,816	24,387	5,957	2,097	3,860	656	29,699	-29,043
15 ppm sulfur and under	24,095	2,720	21,375	5,845	2,067	3,778	656	26,605	-25,949
Greater than 15 ppm to 500 ppm sulfur	167	96	71	112	30	82	0	153	-153
Greater than 500 ppm sulfur	2,941	0	2,941	0	0	-	0	2,941	-2,941
Residual Fuel Oil	374	0	374	0	975	-975	961	360	601
Petrochemical Feedstocks	53	0	53	0	40	-40	40	53	-13
Naphtha for Petrochemical Feedstock Use	53	0	53	0	40	-40	40	53	-13
Other Oils for Petrochemical Feedstock Use	0	0	-	0	0	-	0	0	-
Special Naphthas	0	0	-	44	0	44	0	44	-44
Lubricants	561	46	515	245	0	245	38	799	-761
Waxes	0	0	-	0	0	-	0	0	-
Asphalt and Road Oil	255	16	239	86	283	-197	150	192	-42
Miscellaneous Products	0	0	-	0	40	-40	40	0	40
Total	104,217	11,054	101,863	66,621	34,946	14,009	33,304	148,502	-111,139

See footnotes at end of table.

Table 60. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, November 2013
(Thousand Barrels) — Continued

Commodity	PAD District 4			PAD District 5		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
Crude Oil	1,965	8,179	-6,214	0	0	-
Petroleum Products	3,285	12,762	-9,075	6,051	0	10,556
Pentanes Plus	57	1,288	-1,231	0	0	-
Liquefied Petroleum Gases	746	8,608	-7,862	0	0	-
Ethane/Ethylene	27	3,952	-3,925	0	0	-
Propane/Propylene	475	2,897	-2,422	0	0	-
Normal Butane/Butylene	178	1,050	-872	0	0	-
Isobutane/Isobutylene	66	709	-643	0	0	-
Unfinished Oils	0	0	-	0	0	-
Motor Gasoline Blending Components	515	78	437	3,533	0	3,533
Reformulated - RBOB	-	-	-	2,313	0	2,313
Conventional	515	78	437	1,220	0	1,220
CBOB	515	78	437	1,220	0	1,220
GTAB	-	-	-	-	-	-
Other	0	0	-	0	0	-
Renewable Fuels	0	0	402	0	0	4,505
Fuel Ethanol	0	0	328	0	0	4,022
Renewable Diesel Fuel	0	0	74	0	0	483
Other Renewable Fuels	-	-	-	-	-	-
Finished Motor Gasoline	643	2,055	-1,412	1,411	0	1,411
Reformulated	-	-	-	0	0	-
Reformulated Blended with Fuel Ethanol	-	-	-	0	0	-
Reformulated Other	-	-	-	-	-	-
Conventional	643	2,055	-1,412	1,411	0	1,411
Conventional Blended with Fuel Ethanol	0	0	-	0	0	-
Ed55 and Lower	0	0	-	0	0	-
Greater than Ed55	0	0	-	0	0	-
Conventional Other	643	2,055	-1,412	1,411	0	1,411
Finished Aviation Gasoline	0	0	-	0	0	-
Kerosene-Type Jet Fuel	660	88	572	329	0	329
Kerosene	0	0	-	0	0	-
Distillate Fuel Oil	664	645	19	777	0	777
15 ppm sulfur and under	664	645	19	777	0	777
Greater than 15 ppm to 500 ppm sulfur	0	0	-	0	0	-
Greater than 500 ppm sulfur	0	0	-	0	0	-
Residual Fuel Oil	0	0	-	0	0	-
Petrochemical Feedstocks	-	-	-	0	0	-
Naphtha for Petrochemical Feedstock Use	-	-	-	0	0	-
Other Oils for Petrochemical Feedstock Use	-	-	-	-	-	-
Special Naphthas	0	0	-	0	0	-
Lubricants	0	0	-	1	0	1
Waxes	0	0	-	0	0	-
Asphalt and Road Oil	0	0	-	0	0	-
Miscellaneous Products	0	0	-	0	0	-
Total	5,250	20,941	-15,289	6,051	0	10,556

- = No Data Reported.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-817, "Monthly Tanker and Barge Movements Report."

District Descriptions and Maps

The following are the Refining Districts which make up the Petroleum Administration for Defense (PAD) Districts.

PAD District I

East Coast: The District of Columbia and the States of Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New Jersey, Delaware, Maryland, Virginia, North Carolina, South Carolina, Georgia, Florida, and the following counties of the State of New York: Cayuga, Tompkins, Chemung, and all counties east and north thereof. Also the following counties in the State of Pennsylvania: Bradford, Sullivan, Columbia, Montour, Northumberland, Dauphin, York, and all counties east thereof.

Appalachian No. 1: The State of West Virginia and those parts of the States of Pennsylvania and New York not included in the East Coast District.

Sub-PAD District I

New England: The States of Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

Central Atlantic: The District of Columbia and the States of Delaware, Maryland, New Jersey, New York, and Pennsylvania.

Lower Atlantic: The States of Florida, Georgia, North Carolina, South Carolina, Virginia and West Virginia.

PAD District II

Indiana-Illinois-Kentucky: The States of Indiana, Illinois, Kentucky, Tennessee, Michigan, and Ohio.

Minnesota-Wisconsin-North and South Dakota: The States of Minnesota, Wisconsin, North Dakota, and South Dakota.

Oklahoma-Kansas-Missouri: The States of Oklahoma, Kansas, Missouri, Nebraska, and Iowa.

PAD District III

Texas Inland: The State of Texas except the Texas Gulf Coast District.

Texas Gulf Coast: The following counties of the State of Texas: Newton, Orange, Jefferson, Jasper, Tyler, Hardin, Liberty, Chambers, Polk, San Jacinto, Montgomery, Harris, Galveston, Waller, Fort Bend, Brazoria, Wharton, Matagorda, Jackson, Victoria, Calhoun, Refugio, Aransas, San Patricio, Nueces, Kleberg, Kenedy, Willacy, and Cameron.

Louisiana Gulf Coast: The following Parishes of the State of Louisiana: Vernon, Rapides, Avoyelles, Pointe Coupee, West Feliciana, East Feliciana, Saint Helena, Tangipahoa, Washington, and all Parishes south thereof. Also the following counties of the State of Mississippi: Pearl River, Stone, George, Hancock, Harrison, and Jackson. Also the following counties of the State of Alabama: Mobile and Baldwin.

North Louisiana-Arkansas: The State of Arkansas and those parts of the States of Louisiana, Mississippi, and Alabama not included in the Louisiana Gulf Coast District.

New Mexico: The State of New Mexico.

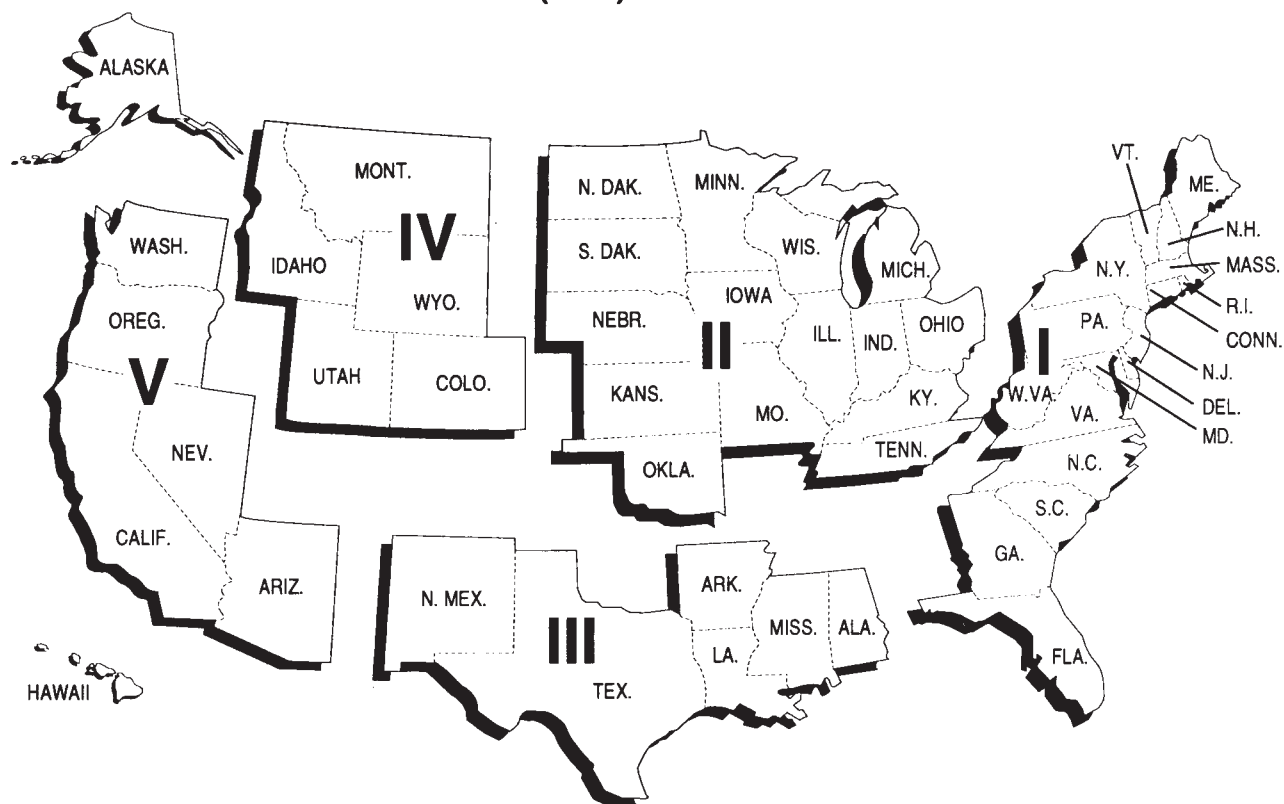
PAD District IV

Rocky Mountain: The States of Montana, Idaho, Wyoming, Utah, and Colorado.

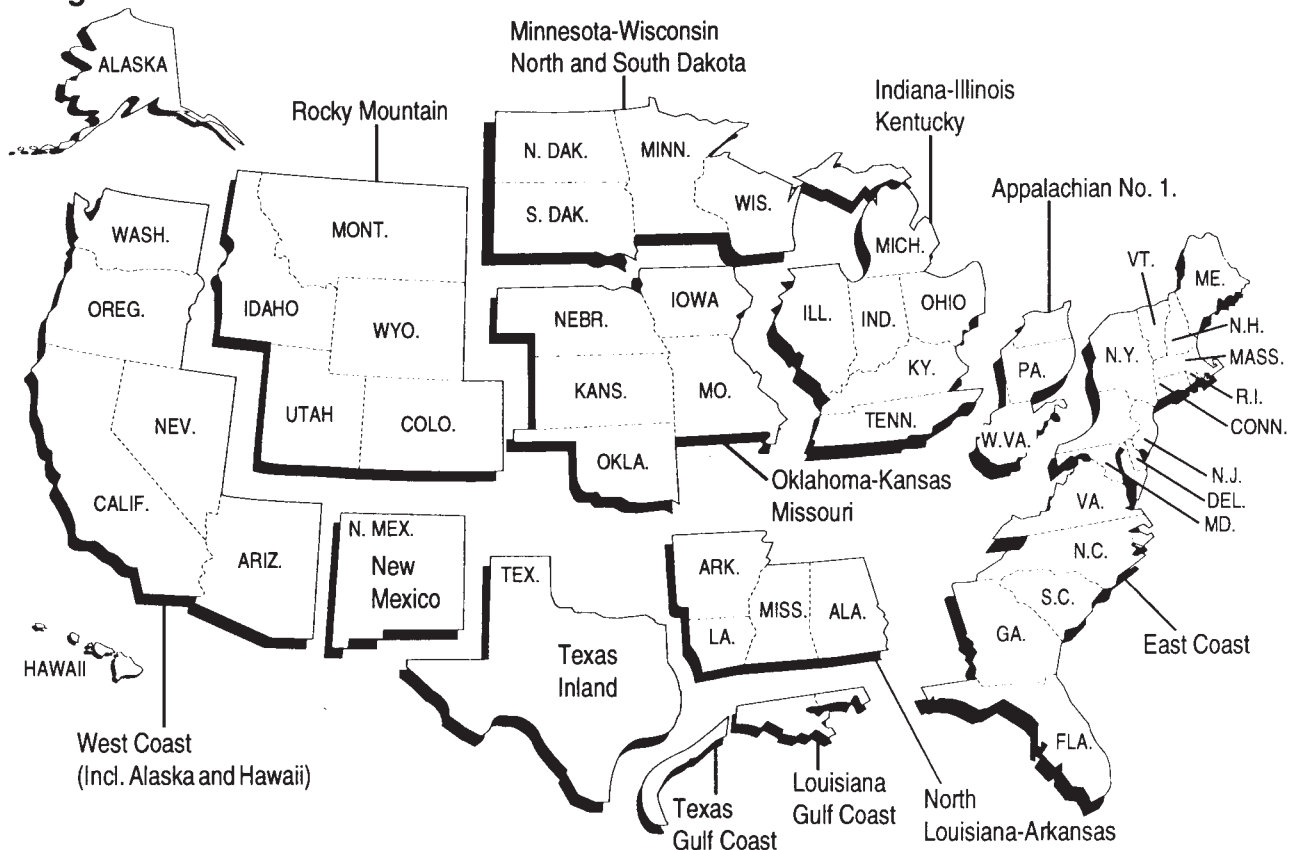
PAD District V

West Coast: The States of Washington, Oregon, California, Nevada, Arizona, Alaska, and Hawaii.

Petroleum Administration for Defense (PAD) Districts



Refining Districts



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Preface

The *Petroleum Supply Monthly (PSM)* is the monthly component of a series of three publications concerning the supply and disposition of crude oil and petroleum products produced by the Petroleum Division of the Energy Information Administration (EIA). The other two components are the *Weekly Petroleum Status Report (WPSR)* and the *Petroleum Supply Annual (PSA)*. Together these publications present a comprehensive snapshot of petroleum supply data on a weekly, monthly and yearly basis.

Data presented in the *PSM* describe the supply and disposition of petroleum products in the United States and major U.S. geographic regions. The data series describe production, imports and exports, inter-Petroleum Administration for Defense (PAD) District movements, and inventories by the primary suppliers of petroleum products in the United States (50 States and the District of Columbia). The reporting universe includes those petroleum sectors in primary supply: petroleum refiners, motor gasoline blenders, operators of natural gas processing plants and fractionators, inter-PAD District transporters, importers, and major inventory holders of petroleum products and crude oil. When aggregated, the data reported by these sectors approximately represent the consumption of petroleum products in the United States.

The *PSM* tables present statistics for the most current month available as well as year-to-date. In most cases, the statistics are presented for several geographic areas - the United States (50 States and the District of Columbia), five PAD Districts, and 12 Refining Districts. At the U.S. and PAD District level, the total volume and the daily rate of activities are presented. The statistics are developed from monthly survey forms submitted by respondents to the EIA and from data provided from other sources.

Final statistics for the data series published in the *PSM* are published in the *PSA*. The *PSA* is published approximately five months after the end of the report year.

New in 2010

Several publication changes were implemented beginning with data for January 2010 PSM. The 2010 changes to the PSM include:

- added a new table to consolidate crude oil data
- removed certain crude oil details included in the new crude oil table from existing supply and disposition tables,
- changed motor gasoline product categories
 - Motor gasoline blending components, reformulated blended with ether and reformulated blended with alcohol were collapsed into a single category: Reformulated blendstock (RBOB);
 - Motor gasoline blending components, reformulated and conventional gasoline treated as blendstock (GTAB) categories were collapsed into a single category: GTAB;
 - Finished motor gasoline, reformulated blended with ether and reformulated blended with alcohol were collapsed into a single category: Reformulated blended with fuel ethanol;
 - Finished motor gasoline, conventional blended with fuel ethanol was split into two separate categories: Ed55 and lower and Greater than Ed55.
- changed gasoline adjustment calculations including elimination of the MTBE adjustment,
- added gains and losses at blending terminals to applicable tables
- changed various product labels.

Appendix B. Explanatory Notes

1. Overview

A. The Energy Information Administration's Quality Guidelines

The data contained in the *Petroleum Supply Monthly (PSM)* are subject to separate information quality guidelines issued by the Office of Management and Budget (OMB), the Department of Energy (DOE), and Energy Information Administration (EIA). With available resources, EIA continually works to improve its systems in order to provide high quality information needed by public and private policymakers and decision makers. EIA has performance standards to ensure the quality (i.e., objectivity, utility, and integrity) of information it disseminates to the public. Quality is ensured and maximized at levels appropriate to the nature and timeliness of the disseminated information. Information about EIA's quality program is available at <http://www.eia.doe.gov/smg/EIA-IQ-Guidelines.html>.

B. Concepts of Product Supply and Demand

Petroleum supply estimates contained in the *PSM* are often interpreted as an approximation of petroleum demand measured as product supplied. Product supplied is often called "implied" demand because it is a measure of demand that is implied by disappearance of petroleum products from facilities and activities in the "primary" supply chain. Facilities and activities in the primary supply chain include refineries and blending terminals, gas processing plants and fractionators, oxygenate producers, biodiesel producers, imports, exports, bulk storage terminals, and pipelines. Total product supplied in the *PSM* at the U.S. level is equal to the sum of field production, plus refinery and blender net production, plus renewable fuels, and oxygenate plant net production, plus imports, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports. Net receipts are added as a component of supply at the PAD District level. Crude oil product supplied is normally zero because crude oil is processed in refineries and rarely, if ever, used directly.

The secondary system is that portion of the overall distribution network that falls between producers and end-users. Product typically flows in bulk from the primary supply system into the secondary system before delivery in small quantities to consumers (the tertiary system). The secondary system includes storage at bulk plants; at retail motor fuel outlets, such as service stations, truck stops, and convenience stores; and at retail fuel oil dealers. Bulk plants are wholesale storage facilities that have less than 50,000 barrels of storage capacity and, by definition, receive product only by tank car or truck, not by barge, tanker, or pipeline. Tertiary inventories are held by end users and include fuel in vehicle tanks, heating oil in residential tanks, fuel oil held by utilities, jet fuel stored in facilities operated by end users, and certain proprietary storage of raw materials for the chemical industry (ethylene, propylene, etc.).

Data users sometimes consider demand as sales to the ultimate consumer or as the actual consumption of the product. Since there may be time delays between the movement of product into the primary market and its ultimate purchase or consumption, these definitions of demand require data on changes in secondary and/or tertiary stocks or

the assumption that these values either remain constant or are small compared to primary supply. The most recent study of secondary stocks was done by the National Petroleum Council in 1989. This study revealed that secondary distillate stocks were equal to about 6.9 percent of distillate stocks and 6.7 percent of distillate storage capacity. The study also noted that secondary storage capacity was decreasing due to EPA regulations.

C. Components of Supply and Disposition

The detailed statistics tables in the *PSM* provide complete supply and disposition information for the current month and year to date. The tables are organized to locate National and Petroleum Administration for Defense (PAD) District supply and disposition data at the front followed by tables that contain detailed information on supply and disposition. These include tables on crude oil and petroleum product production, import/export data, stocks information, and lastly, data on crude oil and petroleum product movements. To assist in the interpretation of these tables, the following discussion of supply, disposition, and ending stocks as shown in Tables 1– 25 is provided. The categories and products are defined in the EIA Glossary.

(1.) Supply

a. Field Production - Total Field Production is the sum of crude oil production and natural gas plant liquids and liquefied refinery gases production.

Crude oil production is an estimate based on data received from State conservation agencies and the Mineral Management Service of the U.S. Department of the Interior. Refer to "Domestic Crude Oil Production" in Section 2C (1) for further details.

Field production of natural gas plant liquids is reported on Form EIA-816 and published on a net basis (i.e., production minus inputs).

b. Renewable Fuels and Oxygenate Plant Net Production - Renewable Fuels and Oxygenate Plant Net Production are reported on Forms EIA-819 and EIA-22M. Production includes oxygenates (fuel ethanol, ETBE, MTBE, and other oxygenates) plus negative production of pentanes plus, finished motor gasoline, and motor gasoline blending components added to fuel ethanol as denaturants as well as biodiesel. Negative production will occur when the amount of a product produced during the month is less than the amount of that same product that is reported as input during the same month.

c. Refinery and Blender Net Production – Refinery and Blender Net Production is reported on Form EIA-810 and EIA-815. Refinery and Blender Net Production equals refinery and blenders production minus refinery and blender net inputs. Negative production of finished petroleum products will occur when the amount of a product produced during the month is less than the amount of that same product that is reprocessed

(input) or reclassified to become another product during the same month.

d. Imports - Imports include receipts of goods into the 50 States and the District of Columbia from U.S. possessions and territories or from foreign countries.

e. Net Receipts – Net Receipts data are included in tables containing PAD District-level data to account for inter-PAD District movements of crude oil and petroleum products. Net receipts for a PAD District are calculated by subtracting shipments out of the PAD District from receipts into the PAD District. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge between PAD Districts are shown in Table 60.

Data for inter-PAD District movements of fuel ethanol and biodiesel (included in “Renewable Fuels Except Fuel Ethanol”) by railroad tank cars and trucks are not currently available. Net Receipts are therefore “implied” for fuel ethanol and biodiesel. Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.”

f. Adjustments – This column includes adjustment quantities for crude oil, fuel ethanol, motor gasoline blending components, biodiesel (included in “Renewable Fuels Except Fuel Ethanol”) and distillate fuel oil. Adjustment quantities are derived either to balance supply and disposition for selected products or to reclassify one product to another product. Product supplied is the balancing item for most products and is interpreted as an implied measure of petroleum demand. Adjustments are used in cases where it does not make sense to interpret the balancing item as demand. Reclassifications reported in the adjustments column may be implied by the supply and disposition balance or reported on surveys. Recall that supply at the U.S. level is equal to the sum of field production, renewable fuels and oxygenate plant net production, refinery and blender net production, imports, and adjustments. Disposition at the U.S. level is equal to the sum of stock change, refinery and blender net inputs, exports, and products supplied. At the PAD District level, supply components include net receipts equal to gross receipts from other PAD Districts minus gross shipments to other PAD Districts. In every case, supply must equal disposition. Applicable components of supply and disposition vary depending on the product or product group. Unless otherwise noted in Section 2C, adjustment calculations that balance supply and disposition equal disposition minus supply for the U.S. and for each PAD District.

(2.) Disposition

a. Stock Change – Stock Change is calculated as the difference between the current month Ending Stocks column and the Ending Stocks column in the prior month’s publication. A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

b. Refinery and Blender Net Inputs – Refinery and Blender

Net Inputs are inputs of crude oil and intermediate materials (unfinished oils, motor and aviation gasoline blending components, liquefied petroleum gases, pentanes plus, hydrogen, oxygenates, renewable fuels, and other hydrocarbons) that are processed at refineries or blended at terminals to produce finished petroleum products.

Crude oil input represents total crude oil (domestic and foreign) input to atmospheric crude oil distillation units and other refinery processing units (e.g. vacuum distillation units).

Inputs of natural gas plant liquids are refinery input of natural gas liquids received from natural gas plants for blending and processing. Published inputs of natural gas plant liquids are reported on a gross basis.

Inputs of unfinished oils, motor gasoline blending components, and aviation gasoline blending components are published on a net basis (i.e., refinery input minus refinery production). Negative inputs of unfinished oils and motor and aviation gasoline blending components will occur when the amount of a product produced during the month is greater than the amount of that same product that is input or reclassified to become another product during the same month.

c. Exports - Exports include shipments from the 50 States and the District of Columbia to Puerto Rico, the Virgin Islands, other U.S. possessions and territories and to foreign countries.

d. Products Supplied - Products supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, (plus net receipts on a PAD District basis), plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

A product supplied value indicates those quantities of petroleum products supplied for domestic consumption. Occasionally, the result for a product is negative because total disposition of the product exceeds total supply. Negative product supplied may occur for a number of reasons: (1) product reclassification has not been reported; (2) data were misreported or reported late; (3) in the case of calculations on a PAD District basis, the figure for net receipts was inaccurate because the coverage of inter-PAD movements was incomplete; and (4) products such as gasoline blending components and unfinished oils have entered the primary supply channels with their production not having been reported, e.g., streams returned to refineries from petrochemical plants.

Beginning with data for January 2010, product supplied for crude oil is assumed equal to zero. Prior to January 1983, crude oil burned on leases and by pipelines as fuel was reported as either distillate or residual fuel oil and was included in product supplied for these products. From January 1983 through December 2009, crude oil product supplied was equal to crude oil used directly as reported on Form EIA-813 “Monthly Crude Oil Report.” Reporting of crude oil used directly was discontinued on Form EIA-813 after December 2009.

(3.) Ending Stocks

Ending stocks are primary stocks of crude oil and petroleum products held in storage as of 12 midnight on the last day of the month. Primary stocks include crude oil or petroleum products held in storage at (or in) leases, refineries, natural gas processing plants, pipelines, tank farms, and bulk terminals that can store at least 50,000 barrels of petroleum products or that can receive petroleum products by tanker, barge, or pipeline. Crude oil that is in-transit by water from Alaska, or that is stored on Federal leases or in the Strategic Petroleum Reserve is included. Primary Stocks exclude stocks of foreign origin that are held in bonded warehouse storage. Primary stocks of petroleum products also exclude secondary stocks held by dealers and jobbers and tertiary stocks held by consumers. Inventories classified as “Distillate Fuel Oil - Greater than 0.05 percent sulfur” stored in the Northeast Heating Oil Reserve are not considered to be in the commercial sector and therefore are excluded from distillate fuel oil ending stocks. The data are shown in Appendix D, Northeast Heating Oil Reserve.

2. Components - Forms Discussions

The data presented in the *PSM* include data collected by the EIA on nine monthly petroleum supply surveys, export data obtained from the U. S. Bureau of the Census, and crude production data obtained from State conservation agencies and the Minerals Management Service of the U. S. Department of Interior.

A. Petroleum Supply Reporting System

The nine monthly petroleum supply surveys are part of the Petroleum Supply Reporting System (PSRS). The PSRS tracks the supply and disposition of crude oil, petroleum products, and natural gas liquids in the United States. The PSRS is organized into two data collection subsystems: the Weekly Petroleum Supply Reporting System (WPSRS) and the Monthly Petroleum Supply Reporting System (MPSRS). The WPSRS processes the data from the seven weekly surveys. The MPSRS includes nine monthly surveys and one annual survey. The survey forms that comprise the PSRS are:

1. EIA-800, “Weekly Refinery Report,”
2. EIA-801, “Weekly Bulk Terminal Report,”
3. EIA-802, “Weekly Product Pipeline Report,”
4. EIA-803, “Weekly Crude Oil Stocks Report,”
5. EIA-804, “Weekly Imports Report,”
6. EIA-805, “Weekly Terminal Blender Report,”
7. EIA-809, “Weekly Oxygenate Report,”
8. EIA-22M, “Monthly Biodiesel Production Survey,”
9. EIA-810, “Monthly Refinery Report,”
10. EIA-812, “Monthly Product Pipeline Report,”
11. EIA-813, “Monthly Crude Oil Report,”
12. EIA-814, “Monthly Imports Report,”
13. EIA-815, “Monthly Terminal Blender Report,”
14. EIA-816, “Monthly Natural Gas Liquids Report,”
15. EIA-817, “Monthly Tanker and Barge Movement Report,”
16. EIA-819, “Monthly Oxygenate Report,”
17. EIA-820, “Annual Refinery Report.”

Both weekly and monthly surveys are administered at six key points

along the petroleum production and supply chain: (1) refineries, fractionators, and gas processing plants, (2) bulk terminals and blenders, (3) crude oil and product pipelines, (4) crude oil stock holders, (5) importers, and (6) oxygenate and biodiesel plants. Monthly surveys also include inter-PAD District movements by pipelines, tankers, and barges. Weekly surveys do not capture petroleum movements. Data collected weekly using Forms EIA-800 through EIA-805 and EIA-809 are similar to, though less detailed than, the data collected monthly using Forms EIA-810, EIA-812 through EIA-815 and 819. Respondents reporting to the weekly surveys constitute a sample of those reporting on the monthly surveys.

Annual U.S. refinery capacity data are collected on the Form EIA-820, “Annual Refinery Report.” The EIA-820 data are published in the annual “Refinery Capacity Report.”

B. Monthly Supply Survey Description and Methodology

(1.) Description of Surveys Forms

Copies of the survey forms and instructions can be found at: http://www.eia.doe.gov/oil_gas/petroleum/survey_forms/pet_survey_forms.html

The Form EIA-22M “Monthly Biodiesel Production Survey” collects data on biodiesel plant location, operating status, annual production capacity, monthly biodiesel and co-product production, stocks, input of feedstocks, alcohol, and catalysts, and biodiesel sales.

The Form EIA-810, “Monthly Refinery Report,” collects data on refinery input and capacity, sulfur content and API gravity of crude oil, and data on supply (beginning stocks, receipts, and production) and disposition (inputs, shipments, fuel use and losses, and ending stocks) of crude oil and refined products. Working and shell storage capacity for selected products is collected on a semi-annual basis.

The Form EIA-812, “Monthly Product Pipeline Report,” collects data on end-of-month stocks and movements of petroleum products transported by pipeline. Intermediate movements for pipeline systems operating in more than two PAD Districts are included. Product pipeline tank storage capacity for selected products is collected on a semi-annual basis.

The Form EIA-813, “Monthly Crude Oil Report,” collects data on end-of-month stock levels of crude oil held at pipeline and tank farms (associated with the pipelines) and terminals operated by the reporting company. Also, crude oil consumed by pipelines and on leases as pump fuel, boiler fuel, etc., is reported. Data are reported on a PAD District basis. Total Alaskan crude oil stocks in-transit by water (including stocks held at transshipment terminals between Alaska and the continental United States) to the 50 States, the District of Columbia, Puerto Rico, and the Virgin Islands are also reported by the transporting company having custody of the stocks. Inter-PAD District movements of crude oil by pipeline are collected by the shipping and receiving PAD District. Intermediate movements for pipeline systems operating in more than two PAD Districts are not included. Crude oil storage capacity of

tank farms is collected on a semi-annual basis.

The Form EIA-814, “Monthly Imports Report,” collects data on imports of crude oil and petroleum products (1) into the 50 States and the District of Columbia, (2) into Puerto Rico, the Virgin Islands, and other U.S. possessions (Guam, Midway Islands, Wake Island, American Samoa, and Northern Mariana Islands), and (3) from Puerto Rico, the Virgin Islands, and other U.S. possessions into the 50 States and the District of Columbia. Imports into Foreign Trade Zones located in the 50 States and the District of Columbia are considered imports into the 50 States and the District of Columbia.

The type of commodity, port of entry, country of origin, quantity (thousand barrels), sulfur percent by weight, API gravity, and name and location of the processing or storage facility are reported. Sulfur percent by weight is requested for crude oil, crude oil burned as fuel, and residual fuel oil only. API gravity is requested for crude oil only. The name and location of the processing or storage facility is requested for crude oil, unfinished oils, and gasoline blending components only.

The Form EIA-815, “Monthly Terminal Blender Report,” collects data on the operations of all bulk terminals located in the 50 States, District of Columbia, Puerto Rico, the Virgin Islands, Guam, and other U. S. possessions. Beginning and end-of-month stocks, receipts, inputs, production, shipments, and fuel use and losses during the month are collected from operators of terminals. Working and shell storage capacity is collected on a semi-annual basis.

The Form EIA-816, “Monthly Natural Gas Liquids Report,” collects data on the operations of natural gas processing plants and fractionators. Beginning and end-of-month stocks, receipts, inputs, production, shipments, and plant fuel use and losses during the month are collected from operators of natural gas processing plants. End-of-month stocks are collected from fractionators.

The Form EIA-817, “Monthly Tanker and Barge Movement Report,” collects data on the movements of crude oil and petroleum products between PAD Districts. Data are reported by shipping and receiving PAD District and sub-PAD District. Shipments to and from the Panama Canal are also included if the shipment was delivered to the Canal.

The Form EIA-819, “Monthly Oxygenate Report” collects facility-level data on oxygenate inputs, production, gasoline blending at ethanol plants, and end-of-month stocks. Data on end-of-month stocks are reported on a custody basis regardless of ownership. Fuel ethanol storage capacity is collected on a semi-annual basis.

(2.) Frame

EIA maintains complete lists of respondents to its monthly surveys. Each survey has a list of companies and facilities required to submit petroleum activity data. This list is known as the survey frame. Frame maintenance procedures are used to monitor the status of petroleum companies and facilities currently contained in each survey frame as well as to identify

new members to be added to the frame. As a result, all known petroleum supply organizations falling within the definition of “Who Must Submit” participate in the survey.

The activities for frames maintenance are conducted on an ongoing basis. Monthly frames maintenance procedures focus on examining industry periodicals that report changes in status (births, deaths, sales, mergers, and acquisitions) of petroleum facilities producing, transporting, importing, and/or storing crude oil and petroleum products. Augmenting these sources are articles in newspapers, notices from respondents, and information received from survey systems operated by other offices. Survey managers review these sources regularly to monitor changes in company operations and to develop lists of potential respondents. These activities assure coverage of the reporting universe and maintain accurate facility information on addresses and ownership.

Respondents to Form EIA-22M “Monthly Biodiesel Production Survey” include operators of plants that produce biodiesel meeting ASTM D 6751-07B specifications and used for commercial purposes.

Respondents to Form EIA-810, “Monthly Refinery Report” include operators of all operating and idle petroleum refineries located in the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, Guam and other U.S. possessions.

Respondents to Form EIA-812, “Monthly Product Pipeline Report” include all product pipeline companies that carry petroleum products (including interstate, intrastate, and intra-company pipelines) in the 50 States and the District of Columbia.

Respondents to Form EIA-813, “Monthly Crude Oil Report” include all companies which carry or store 1,000 barrels or more of crude oil. Included in this survey are gathering and trunk pipeline companies (including interstate, intrastate, and intra-company pipelines), crude oil producers, terminal operators, storers of crude oil (except refineries), and companies transporting Alaskan crude oil by water in the 50 States and the District of Columbia.

Respondents to Form EIA-814, “Monthly Imports Report” include each importer of record (or Ultimate consignee in some situations regarding Canadian imports) that import crude oil or petroleum products (1) into the 50 States and the District of Columbia, (2) into Puerto Rico, the Virgin Islands and other U.S. possessions (Guam, Midway Islands, Wake Island, American Samoa, and Northern Mariana Islands), (3) into Foreign Trade Zones located in the 50 States and the District of Columbia and (4) from Puerto Rico, the Virgin Islands and other U.S. possessions into the 50 States and the District of Columbia. A report is required only if there has been an import during the month unless the importer has been selected as part of a sample to report every month regardless of activity.

Respondents to Form EIA-815, “Monthly Terminal Blender Report” include operators of all bulk terminals located in the 50 States, District of Columbia, Puerto Rico, the Virgin Islands,

Guam, and other U. S. possessions must report. A bulk terminal is primarily used for storage, marketing, and often blending of petroleum products and has a total bulk storage capacity of 50,000 barrels or more, and/or receives petroleum products by tanker, barge, or pipeline. Bulk terminal facilities associated with a product pipeline are included.

Respondents to Form EIA-816, "Monthly Natural Gas Liquids Report" include operators of all facilities that extract liquid hydrocarbons from a natural gas stream (natural gas processing plant) and/or separate a liquid hydrocarbon stream into its component products (fractionator).

Respondents to Form EIA-817, "Monthly Tanker and Barge Movement Report" include all companies that have custody of crude oil or petroleum products transported by tanker or barge between Petroleum Administration for Defense Districts and all companies that have custody of crude oil or petroleum products originating from a PAD District and transported to the Panama Canal with the intent that the crude oil or petroleum products be further transported to another PAD District.

For purposes of this report, custody is defined as physical possession of crude oil or petroleum products on a company-owned tanker or barge. Also, companies that lease vessels or contract for the movement of crude oil or petroleum products on a tanker or barge between PAD Districts are considered to have custody.

Respondents to Form EIA-819, "Monthly Oxygenate Report" include all operators of facilities that produce (manufacture or distill) oxygenates (including MTBE plants, petrochemical plants, and refineries that produce oxygenates as part of their operations located in the 50 States and the District of Columbia.)

(3.) Collection

Survey data for the MPSRS are collected by facsimile, email, Internet using secure file transfer, and electronic transmission. All respondents must submit their data by the 20th calendar day following the end of the report month. Receipt of the reports is monitored using an automated respondent mailing list. Telephone follow-up calls are made to nonrespondents prior to the publication deadline. Respondents who are chronically late (i.e., 3 consecutive months) are notified by EIA by certified letter.

(4.) Processing and Micro Editing

Upon receipt, all reported data are transformed into a standard format and sent through a log-in and prescreening process to validate respondent control information and resolve any discrepancies. The data are then processed using generalized edit and imputation procedures. Automated editing procedures check current data for consistency with past data and for internal consistency (e.g., totals equal to the sums of the parts). After the edit failures are resolved and imputation performed for nonrespondents, preliminary tables are produced and used to identify anomalies. These tables show U.S. and PAD District estimates for the current month and the prior 4 years.

Anomalies result in further review of respondent data which in turn may result in additional flagged data and imputation.

(5.) Estimation and Imputation

The nine monthly supply surveys are census surveys. As such, the estimates using these data are the sum of the edited, reported data. Imputation is performed for companies that fail to file Forms EIA-22M, 810, 812, 813, 815, 816, and 819. For these companies, previous monthly values and values reported on the weekly survey forms are used if available. Data for nonrespondents to the Forms EIA-814 and 817 are not imputed because respondent-level data for these surveys are highly variable.

Adjustments are made to aggregate data from time to time. For example, unusual industry conditions, including fuel transitions, business practice shifts, or hurricane dislocations, may generate reporting anomalies and require adjustments. Measurement error and frame deficiencies may occasionally result in inconsistencies when individual respondent data are aggregated to publication levels and require adjustment. Monthly supply data are reviewed throughout the year and some estimates may be replaced with newly available or resubmitted respondent data in the Petroleum Supply Annual (PSA).

(6.) Macro Editing

Monthly data are compared to weekly data on a regular basis. Discrepancies between weekly and monthly data are documented and respondents are called when discrepancies are either large (usually over 300 thousand barrels) or consistent (e.g., weekly data are always lower than monthly data). In addition, a comparison of the data collected on the PSRS with other similar data series from sources outside of the EIA is performed on an ongoing basis. Results of selected data comparisons are published once a year in the feature article, "Comparison of Independent Statistics on Petroleum Supply." Additional comparisons are made between survey data and model results. Data reported in the Petroleum Supply Monthly and Petroleum Supply Annual are routinely imputed to correct for cases where comparison with other data suggests errors in survey data.

(7.) Dissemination

The *PSM* data are normally released within 60 days of the close of the reference month. The *PSM* is available on the web at:

http://www.eia.doe.gov/oil_gas/petroleum/data_publications/petroleum_supply_monthly/psm.html

Customers who do not have access to the Internet may call the National Energy Information Center (NEIC) to request a single print-on-demand copy (a black and white bound printed document). To take advantage of this service, call the NEIC at 202-586-8800 or email them at infoctr@eia.doe.gov. This service is provided free of charge for a single copy. NEIC will not accept or print multiple copy orders.

Much of the *PSM* data are available on the web product, Petroleum Navigator. Petroleum Navigator provides an interface for accessing a comprehensive set of EIA's petroleum data. Features include: downloadable spreadsheets containing complete data history, data tables which "pivot" to present different perspectives, and selection boxes to easily change the product, area, process, period, and unit of measure. Petroleum Navigator can be accessed at:

http://tonto.eia.doe.gov/dnav/pet/pet_sum_top.asp

The Petroleum Supply and Disposition table displaying all the components of supply and disposition for all products on one page in a given period can be found at:

http://tonto.eia.doe.gov/dnav/pet/pet_sum_snd_d_nus_mdbl_m_cur.htm

Annual petroleum supply statistics compiled from the latest monthly data, Census export, and MMS crude oil production data are released in two volumes. The *PSA, Volume 1* contains final annual data for the supply and disposition of crude oil and petroleum products.

http://www.eia.doe.gov/oil_gas/petroleum/data_publications/petroleum_supply_annual/psa_volume1/psa_volume1.html

The *PSA, Volume 2* contains final monthly statistics for the supply and disposition of crude oil and petroleum products.

http://www.eia.doe.gov/oil_gas/petroleum/data_publications/petroleum_supply_annual/psa_volume2/psa_volume2.html

C. Derived Data

Due to the time constraints in publishing monthly petroleum supply statistics and the desire to reduce industry response burden, some of the statistics published in the *PSM* are obtained from sources other than the monthly supply surveys. These other sources include models to data and data from supplemental sources such as the Bureau of the Census.

(1.) Domestic Crude Oil Production

The interim estimate of U.S., PAD District, and State oil production for the current reference month, published in Tables 1 through 26 of the *PSM*, are based on:

- (a.) crude oil production data from State Government agencies and the Department of the Interior, Bureau of Safety and Environmental Enforcement;
- (b.) first purchase data reported on Form EIA-182, "Domestic Crude Oil First Purchase Report;" For some States, EIA uses current reported production from the State. For most States EIA calculates an estimate by using the lagged average ratio of the State reported data to EIA-182 data, applied to the current EIA-182 data. Estimates have to be made for crude oil production because complete and correct data from States may take from a few months

to a few years.

State-level production estimates are published in Table 26, "Production of Crude Oil by PAD District and State." Table 26 contains estimates for crude oil production for State and Federal offshore areas reported by State Agencies and the Bureau of Safety and Environmental Enforcement or estimated by the EIA. Every month, the monthly crude oil production estimates are updated in Table 26 of the Petroleum Supply Monthly (<http://www.eia.gov/petroleum/supply/monthly/>) using reports from State agencies and the Bureau of Safety and Environmental Enforcement. The estimates are reported in the Petroleum Navigator and the Petroleum Supply Monthly roughly 60 days after the production month.

(2.) Exports

The U.S. Bureau of the Census compiles the official U.S. export statistics. Exporters are required to file a "Shipper's Export Declaration Document" with the U.S. Census Bureau. Each month the EIA receives aggregated export statistics from the U.S. Bureau of the Census (EM-522 and EM-594). Census export statistics used in the *PSM* reflect both government and non-governmental exports of domestic and foreign merchandise from the United States (the 50 States and the District of Columbia) to foreign countries and U.S. possessions, without regard to whether or not the exportation involves a commercial transaction. The following types of transactions are excluded from the statistics:

- Merchandise shipped in transit through the United States from one foreign country to another, when documented as such with U.S. Customs.
- Bunker fuels and other supplies and equipment for use on departing vessels, planes, or other carriers engaged in foreign trade.

The country of destination is defined as the country of ultimate destination or the country where the goods are to be consumed, further processed, or manufactured, as known to the shipper at the time of exportation. If the shipper does not know the country of ultimate destination, the shipment is credited to the last country to which the shipper knows that the merchandise will be shipped in the same form as it was when exported.

(3.) Stocks of Crude Oil on Leases

This adjustment corrects for incomplete survey coverage of companies that store crude oil on leases. Up until 1983, monthly state government data on lease stocks were substituted for EIA data wherever possible in order to rectify the understatement of lease crude oil stocks. State data were available from three states - Texas, New Mexico, and Montana. To calculate the "lease adjustment," a comparison between EIA reported data and the state government data was made and the difference added to the EIA data for the respective states.

In 1983, the EIA modified the Form EIA-813 to eliminate state

data on crude oil stocks and began collecting crude oil stock data by Petroleum Administration for Defense (PAD) District. With this change, the “lease adjustment” could no longer be calculated on a state basis and was changed to a PAD District level. To adjust for this incomplete coverage, 10,300 thousand barrels of crude oil are added to PAD District 3 stocks and 330 thousand barrels are added to PAD District 4 stocks.

(4.) Trans-Alaska Pipeline System (TAPS) Natural Gas Plant Liquids (NGPL Adjustment)

The TAPS-NGPL adjustment corrects for overstatement of crude oil receipts and input at refineries due to NGPL injection into Alaskan crude oil transported in TAPS. Natural gas processing plants in Alaska produce substantial volumes of NGPL that are added to crude oil transported through TAPS. Refiners have been unable to separate the volume of NGPL from Alaskan crude oil when reporting crude oil receipts and inputs to EIA. The TAPS-NGPL adjustment subtracts Alaskan NGPL production reported by selected gas processing plant operators from crude oil receipts and inputs reported by refiners. Adjusted NGPL production is added to refinery receipts and inputs of NGPL. The adjusted NGPL barrels are allocated to PAD Districts based on the regional distribution of receipts of Alaskan crude oil. Data most affected by the TAPS-NGPL adjustment are receipts and inputs of crude oil in PAD District 5 and receipts, inputs, and product supplied of butane and pentanes plus also in PAD District 5.

NGPL injections into crude oil transported in the TAPS started in 1987. The TAPS-NGPL adjustment was first applied to revised data reported in the Petroleum Supply Annual (PSA) for 1988.

(5.) Finished Motor Gasoline Adjustment

Adjustment quantities for finished motor gasoline are the sum of motor gasoline blending components, fuel ethanol, and methyl tertiary butyl ether (MTBE) adjustments reclassified to finished motor gasoline. Finished motor gasoline adjustment quantities are assumed to reflect gasoline blending activity that was not reported on surveys.

Note on MTBE Adjustment: The MTBE portion of the gasoline adjustment described in this section was only applied to Petroleum Supply Monthly (PSM) data for 2009. The MTBE portion of the gasoline adjustment was discontinued after further examination of the issue made clear the MTBE adjustment was not helpful in forming an accurate statistical representation of U.S. and regional gasoline supplies. The MTBE adjustment was not applied to gasoline supply and disposition data in years prior to 2009, nor was it applied to revised data for 2009 published in the Petroleum Supply Annual or in years after 2009. This note only applies to MTBE adjustments. MTBE blending that was reported on EIA surveys is reflected in U.S. and regional gasoline supply and disposition data. Other adjustments to gasoline supply and disposition data to account for motor gasoline blending components and fuel ethanol remain as described in this section.

◦ Adjustment quantities for finished reformulated motor gasoline include adjustments for reformulated blendstock for oxygenate blending (RBOB) plus a percentage of gasoline treated as blendstock (GTAB), “other” motor gasoline blending components, fuel ethanol, and MTBE. The quantity of GTAB and “other” motor gasoline blending components adjustments reclassified to finished reformulated motor gasoline is based on the ratio of finished reformulated motor gasoline net production divided by total finished motor gasoline net production reported on surveys by refiners and blenders in each PAD District. Motor gasoline blending components adjustments reclassified to finished reformulated motor gasoline are further classified as blended with alcohol (i.e. fuel ethanol), blended with ether (i.e. MTBE), or non-oxygenated during 2009.

Starting with data for January 2010, motor gasoline blending component adjustment quantities were classified only as blended with fuel ethanol and “other”. During 2009, RBOB adjustment quantities were classified based on the product description that included reference to the oxygenate to be blended. Beginning with data for January 2010, all RBOB is reported in one product category without reference to specific oxygenates, and all RBOB adjustment quantities are assumed blended with fuel ethanol. During 2009, adjustment quantities for GTAB and “other” motor gasoline blending components reclassified to finished reformulated gasoline were further classified as blended with ether, blended with alcohol, or non-oxygenated based on the ratio of production of these products in reported survey data. After determining adjustment quantities of motor gasoline blending components reclassified to each type of finished reformulated motor gasoline, portions of the fuel ethanol and MTBE adjustments were reclassified to reformulated motor gasoline. The fuel ethanol quantity reclassified to finished reformulated motor gasoline was determined using the ratio of fuel ethanol blended into finished motor gasoline calculated from fuel ethanol blending data reported on survey forms by PAD District. For example, if the calculated volumetric fuel ethanol blend ratio was 10%, then a quantity of the fuel ethanol adjustment sufficient to make a 10% blend with the available motor gasoline blending components is reclassified to finished reformulated motor gasoline, but the quantity of fuel ethanol cannot exceed the total quantity of the fuel ethanol adjustment. During 2009, a similar process was followed for allocating the MTBE adjustment to reformulated motor gasoline except the blend ratio was assumed to be 12% in all PAD Districts. Starting with data for January 2010, the entire MTBE adjustment quantity is assumed to be blended with finished conventional motor gasoline.

- Adjustment quantities for finished conventional motor gasoline include adjustments for conventional blendstock for oxygenate blending (CBOB) plus the portion of GTAB, “other” motor gasoline blending components, fuel ethanol and MTBE adjustments that were not reclassified to finished reformulated motor gasoline. The total adjustment to finished conventional motor gasoline is further classified as finished conventional gasoline blended with fuel ethanol and “other” finished conventional motor gasoline. The quantity of the finished conventional motor gasoline adjustment reclassified as finished conventional motor gasoline blended with fuel ethanol is determined using the quantity of the fuel ethanol adjustment allocated to finished conventional motor gasoline and the fuel ethanol blend ratio calculated from fuel ethanol blending reported on surveys by PAD District. For example, if the fuel ethanol blend ratio calculated from survey data was 10% in a PAD District, then the total adjustment quantity of finished conventional motor gasoline in that PAD District would be 10 times the fuel ethanol adjustment quantity allocated to finished conventional gasoline (i.e. the adjustment to finished conventional motor gasoline blended with fuel ethanol includes 10% fuel ethanol and 90% gasoline from the motor gasoline blending components adjustment). The MTBE adjustment allocated to finished conventional motor gasoline is simply added to the adjustment for “other” finished conventional motor gasoline.

- Fuel ethanol adjustment quantities frequently exceed the volume of fuel ethanol needed to achieve a blend ratio implied by blending activity reported by refiners and blenders on surveys when considering only the gasoline barrels available from the motor gasoline blending components adjustment. In this case, “other” finished conventional motor gasoline is reclassified by the adjustment to finished conventional motor gasoline blended with alcohol in order to maintain an ethanol blend ratio equal to the fuel ethanol blend ratio reported by refiners and blenders in each PAD District.

(6.) Motor Gasoline Blending Components Adjustment

Adjustment quantities for motor gasoline blending components at the U.S. level equal the sum of stock change, refinery and blender net input, and exports minus the sum of imports and renewable fuels and oxygenate plant net production (i.e. motor gasoline blending components use as denaturant for fuel ethanol production). Adjustment quantities by PAD District equal the sum of stock change, refinery and blender net input, and exports minus the sum of imports, renewable fuels and oxygenate plant net production, and net receipts. Motor gasoline blending components adjustments are calculated for reformulated blendstock for oxygenate blending (RBOB), conventional blendstock for oxygenate blending (CBOB), gasoline treated as blendstock (GTAB), and “other” motor gasoline blending components. Product supplied for motor gasoline blending

components is assumed to always equal zero because there is no end-user demand for motor gasoline blending components as anything other than finished motor gasoline. Motor gasoline blending components adjustment quantities are assumed to reflect finished motor gasoline blending implied by the supply and disposition balance but not reported on surveys. Adjustment quantities for motor gasoline blending components are reclassified to finished motor gasoline and added to the finished motor gasoline adjustment.

(7.) Renewable Fuels including Fuel Ethanol Adjustment

Adjustment quantities for renewable fuels (including fuel ethanol) at the U.S. level equal the sum of stock change, refinery and blender net input, and exports minus the sum of renewable fuels and oxygenate plant net production and imports. Calculation of adjustment quantities by PAD District depends on the product. Individual products include fuel ethanol, biomass based diesel fuel (including biodiesel), “other” renewable diesel fuel, and “other” renewable fuels (e.g. bio-jet fuel). Product supplied for renewable fuels (including fuel ethanol) is assumed equal to zero. Adjustments for fuel ethanol and “other” renewable fuels are discussed separately below.

- Fuel ethanol adjustment quantities at the U.S. level equal the sum of stock change, refinery and blender net input, and exports minus the sum of renewable fuels and oxygenate plant net production and imports. There are no survey data available for rail movements of fuel ethanol between PAD Districts, and so allocation of fuel ethanol adjustments to PAD Districts is based on the ratio of fuel ethanol blending reported on surveys in each PAD District divided by fuel ethanol blending reported on surveys for the entire U.S. In this case, Fuel ethanol implied net receipts are calculated for each PAD District as the sum of stock change, refinery and blender net input, and exports minus the sum of renewable fuels and oxygenate plant net production, imports, and adjustments. Fuel ethanol implied net receipts are the balancing item between total supply and disposition in each PAD District. Fuel ethanol adjustment quantities are assumed to reflect blending of fuel ethanol into finished motor gasoline that is implied by the available supply of fuel ethanol but not reported on surveys. Fuel ethanol adjustment volumes are reclassified to finished reformulated motor gasoline and finished conventional motor gasoline through finished motor gasoline adjustments.

- The product category called “renewable fuels except fuel ethanol” includes biomass-based diesel fuel (including biodiesel), “other” renewable diesel fuel, and “other” renewable fuels (e.g. bio-jet fuel). For PSM data prior to January 2012, renewable fuels except fuel ethanol adjustment quantities at the U.S. and PAD District levels were calculated as the sum of stock change, refinery and blender net input, and exports minus imports. Data for production of Renewable Fuels except Fuel Ethanol

was unavailable and was excluded from Renewable Fuels and Oxygenate Plant Net Production. Therefore the calculation of adjustments to Renewable Fuels except Fuel Ethanol caused production to be included in the adjustment. Similarly, the calculation caused net inter-PAD District movements (i.e. net receipts) by rail and truck to also be included in adjustments to renewable fuels except fuel ethanol.

- Beginning with PSM data for January 2012, production of biodiesel reported on Form EIA-22M was included under the heading of “renewable fuels and oxygenate plant net production” in petroleum supply and disposition balances for “renewable fuels except fuel ethanol”. As a result, the adjustment for “renewable fuels except fuel ethanol” no longer includes production of biodiesel. This change will also be made to revised monthly data for January-December 2011 when the 2011 Petroleum Supply Annual is released.

- Biodiesel adjustment quantities at the U.S. level equal the sum of stock change, refinery and blender net input, and exports minus the sum of renewable fuels and oxygenate plant net production and imports. There are no survey data available for rail movements of biodiesel between PAD Districts, and so allocation of fuel biodiesel adjustments to PAD Districts is based on the ratio of biomass-based diesel blending reported on surveys in each PAD District divided by biomass-based diesel fuel blending reported on surveys for the entire U.S. Biodiesel implied net receipts are calculated for each PAD District as the sum of stock change, refinery and blender net input, and exports minus the sum of renewable fuels and oxygenate plant net production, imports, and adjustments. Biodiesel implied net receipts are the balancing item between total supply and disposition in each PAD District. Biodiesel adjustment quantities are assumed to reflect blending of biodiesel into distillate fuel oil that is implied by the available supply of biodiesel but not reported as input on surveys. Biodiesel adjustment volumes are reclassified to distillate fuel oil (15 ppm sulfur and under) through distillate fuel oil adjustments.

(8.) Distillate Fuel Oil Adjustment

Adjustment quantities for distillate fuel oil show reclassification by pipeline operators of distillate fuel oil with sulfur content of 15 ppm and under to distillate fuel oil with sulfur content greater than 15 ppm to 500 ppm (inclusive). Reclassification may occur when distillate product with sulfur content of 15 ppm and under becomes mixed with products having higher sulfur content during pipeline transportation, storage, or handling. Adjustment quantities are reported by pipeline operators on Form EIA-812 “Monthly Product Pipeline Report.” This adjustment was discontinued after publication of data for December 2010.

Beginning with PSM data for January 2012, distillate fuel oil adjustments equal the opposite of biodiesel adjustments described above in section 7. Biodiesel adjustments are added to distillate fuel oil (15 ppm sulfur and under) and to total distillate fuel oil. Distillate fuel oil adjustment quantities are assumed to reflect biodiesel blending activity implied by biodiesel supply and disposition but not reported on surveys. Distillate fuel oil adjustments for biodiesel will also be added to revised data for January-December 2011 when the 2011 Petroleum Supply Annual is released.

(9.) Crude Oil Adjustment

Adjustment quantities for crude oil are derived to balance crude oil supply and disposition. Crude oil product supplied was equal to crude oil used directly as reported on Form EIA-813 “Monthly Crude Oil Report” in data through December 2009. Reporting crude oil used directly was discontinued on Form EIA-813 after collection of data for December 2009. Crude oil product supplied is assumed equal to zero beginning with data for January 2010. Undercounting crude oil imports in survey data is one example of a typical cause of crude oil adjustments. This results in a positive crude oil adjustment because crude oil disposition (i.e. the sum of stock change, refiner inputs, and exports) will exceed available supply (i.e. the sum of field production and imports) due to import undercounting. Crude oil losses are included in crude oil adjustment quantities. The crude oil adjustment was formerly called unaccounted-for crude oil. The name change was effective with data for January 2005.

(10.) Other Hydrocarbon Adjustment

Adjustment quantities for “other” hydrocarbons equal the sum of stock change, refinery and blender net inputs and exports minus imports. “Other” hydrocarbons product supplied is assumed equal to zero. Adjustment quantities account for “other” hydrocarbons produced outside of refineries. There are no movements data collected on surveys for “other” hydrocarbons. Therefore, adjustment quantities include any net receipts of “other” hydrocarbons resulting from inter-PAD District movements.

(11.) Hydrogen Adjustment

Adjustment quantities for hydrogen equal refinery and blender net input of hydrogen. Hydrogen product supplied is assumed equal to zero. Adjustment quantities account for hydrogen supplied to U.S. refineries from non-refinery sources. There are no movements data collected on surveys for hydrogen. Therefore, adjustment quantities at the PAD District level include any net receipts of hydrogen resulting from inter-PAD District movements.

(12.) Oxygenates (excluding fuel ethanol) Adjustment

Adjustment quantities for oxygenates (excluding fuel ethanol) equal the sum of stock change, refinery and blender net inputs, and exports minus the sum of renewable fuels and oxygenate plant net production and imports. Product supplied

for oxygenates (excluding fuel ethanol) is assumed equal to zero. Methyl tertiary butyl ether (MTBE) is the single largest component of oxygenates (excluding fuel ethanol). Adjustments calculated for MTBE are reclassified to finished motor gasoline and are added to finish motor gasoline supply through the finished motor gasoline adjustment. There are no survey data available for movements of MTBE between PAD Districts. MTBE adjustment quantities are allocated to PAD Districts using ratios equal to the sum of MTBE input and export for each PAD District divided by the sum of MTBE input and export for the U.S. MTBE implied net receipts are calculated for each PAD District as the sum of stock change, refinery and blender net input, and exports minus the sum of renewable fuels and oxygenate plant net production, imports, and adjustments. MTBE implied net receipts are the balancing item between total supply and disposition in each PAD District.

3. Quality

A. General Discussion

(1.) Response Rates

The response rate is generally 98 to 100 percent. Average response rates for the monthly and weekly surveys are published in the annual PSM article "Accuracy of Petroleum Supply Data." Chronic nonrespondents and late filing respondents are contacted in writing and reminded of their requirement to report. Companies that file late or fail to file are subject to criminal fines, civil penalties, and other sanctions as provided by Section 13(i) of the Federal Energy Administration (FEA) Act.

(2.) Non-sampling Errors

There are two types of errors usually associated with data produced from a survey; sampling errors and nonsampling errors. Because the estimates for the monthly surveys are based on a complete census of the frame, there is no sampling error in the data presented. The data, however, are subject to non-sampling errors. Non-sampling errors may arise from a number of sources including: (1) the inability to obtain data from all companies in the frame (non-response) and the method used to account for non-response, (2) response errors, (3) differences in the interpretation of questions or definitions, (4) mistakes in recording or coding of the data obtained from respondents, and (5) other errors of collection, response, coverage, processing, and estimation.

(3.) Resubmissions

Throughout the year, EIA accepts data revisions of monthly data. If a revision to a monthly submission is made after the *PSM* has been published, it is referred to as a resubmission. The final monthly values for the previous year are published in the *PSA*. These values reflect all *PSM* resubmissions and other data corrections. The values contained in the *PSA* are EIA's most accurate measure of petroleum supply activity.

(4.) Revision Policy

EIA will publish revised monthly crude oil production estimates going back to the Previously published Petroleum Supply Annual every month in the Petroleum Supply Navigator (<http://www.eia.gov/petroleum/supply/monthly/>). Once a year with the release of the Petroleum Supply Annual, EIA will revise up to 10 years of historical production estimates in the Petroleum Supply Navigator.

B. Data Assessment

The principal objective of the PSRS is to provide an accurate picture of petroleum industry activities and of the availability of petroleum products nationwide from primary distribution channels. The PSM preliminary monthly data serve as leading indicators of the final monthly data published in the *PSA*. The PSM monthly data are not expected to have the same level of accuracy as the final monthly data published in the *PSA*. However, the preliminary monthly data are expected to exhibit like trends and product flow characteristic of the final monthly data.

To assess the accuracy of monthly statistics, initial monthly estimates published in the PSM are compared with the final monthly aggregates published in the *PSA*. Although final monthly data are still subject to error, they have been thoroughly reviewed and edited, they reflect all revisions made during the year, and they are considered to be the most accurate data available. The mean absolute percent error provides a measure of the average revisions relative to the aggregates being measured for a variable. The mean absolute percent error for 2007 monthly data was less than 1 percent for 50 of the 66 major petroleum variables analyzed.

4. Provisions Regarding Disclosure of Information

All PSRS survey forms, with the exception of the Form EIA-814, "Monthly Imports Report," have the same general disclosure information statement. The information reported on Form EIA-814 will be considered "public information" and may be publicly released in company or individually identifiable form, and will not be protected from disclosure in identifiable form.

The information reported on Forms EIA-810 through 813, 815 through 817, 819, and 820 will be protected and not disclosed to the public to the extent that it satisfies the criteria for exemption under the Freedom of Information Act (FOIA), 5 U.S.C. §552, the Department of Energy (DOE) regulations, 10 C.F.R. §1004.11, implementing the FOIA, and the Trade Secrets Act, 18 U.S.C. §1905.

The Federal Energy Administration Act requires the EIA to provide company-specific data to other Federal agencies when requested for official use. The information reported on this form may also be made available, upon request, to another DOE component; to any Committee of Congress, the Government Accountability Office, or other Federal agencies authorized by law to receive such information. A court of competent jurisdiction may obtain this information in response to an order. The information may be used for any nonstatistical purposes such as administrative, regulatory, law enforcement, or adjudicatory purposes.

Disclosure limitation procedures are not applied to the statistical data published from this survey's information. Thus, there may be some statistics that are based on data from fewer than three respondents, or that are dominated by data from one or two large respondents. In these cases, it may be possible for a knowledgeable person to estimate the information reported by a specific respondent.

In addition to the use of the information by EIA for statistical purposes, the information may be made available, upon request, to

other Federal agencies authorized by law to receive such information for any nonstatistical purposes such as administrative, regulatory, law enforcement, or adjudicatory purposes.

Company specific data are also provided to other DOE offices for the purpose of examining specific petroleum operations in the context of emergency response planning and actual emergencies.

Table B1. Finished Motor Gasoline Product Supplied and Gasoline Supply Added by Adjustments to Motor Gasoline Blending Components and Fuel Ethanol, 1997 - 2008
(Thousand Barrels per Day)

Item/Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
1997													
Fuel Ethanol Adj.	39	50	51	46	48	38	59	37	47	69	50	61	50
Motor Gas Blending	-20	61	-27	87	73	113	89	95	115	107	165	80	78
Products Supplied	7,301	7,668	7,796	8,064	8,139	8,288	8,496	8,233	8,023	8,141	7,965	8,065	8,017
1998													
Fuel Ethanol Adj.	66	55	61	55	42	50	49	58	62	71	55	75	58
Motor Gas Blending	84	39	117	140	142	246	111	88	171	89	145	205	132
Products Supplied	7,618	7,711	8,004	8,312	8,279	8,520	8,680	8,568	8,310	8,378	8,167	8,451	8,253
1999													
Fuel Ethanol Adj.	57	52	52	53	50	59	43	54	55	64	66	72	56
Motor Gas Blending	81	-13	20	134	46	214	192	128	102	212	156	165	120
Products Supplied	7,701	8,031	8,128	8,506	8,420	8,886	8,942	8,579	8,305	8,542	8,240	8,859	8,431
2000													
Fuel Ethanol Adj.	60	47	62	62	76	52	68	73	66	74	73	76	66
Motor Gas Blending	255	208	178	158	198	125	80	158	155	107	83	319	169
Products Supplied	7,653	8,291	8,305	8,375	8,661	8,824	8,642	8,921	8,518	8,417	8,384	8,670	8,472
2001													
Fuel Ethanol Adj.	80	65	61	59	64	40	96	52	71	93	63	58	67
Motor Gas Blending	264	121	289	303	196	210	213	245	196	193	175	252	222
Products Supplied	8,099	8,234	8,532	8,575	8,706	8,690	9,023	8,953	8,557	8,655	8,677	8,585	8,610
2002													
Fuel Ethanol Adj.	60	68	40	75	78	66	66	48	56	58	80	62	63
Motor Gas Blending	184	214	174	233	339	287	269	252	177	172	208	235	229
Products Supplied	8,227	8,607	8,655	8,766	9,078	9,140	9,143	9,313	8,687	8,814	8,829	8,893	8,848
2003													
Fuel Ethanol Adj.	13	49	8	45	38	31	29	44	31	35	41	22	32
Motor Gas Blending	109	174	209	265	354	399	314	375	298	324	281	194	275
Products Supplied	8,414	8,525	8,602	8,838	9,042	9,170	9,192	9,411	8,926	9,108	8,946	9,011	8,935
2004													
Fuel Ethanol Adj.	17	21	7	36	36	53	25	32	37	29	25	27	29
Motor Gas Blending	217	393	469	574	464	609	466	493	489	372	347	265	429
Products Supplied	8,705	8,838	9,024	9,126	9,179	9,322	9,357	9,327	9,015	9,097	9,055	9,206	9,105
2005													
Fuel Ethanol Adj.	37	31	24	32	39	54	47	55	40	45	50	47	42
Motor Gas Blending	357	251	200	222	337	310	460	455	382	360	239	436	335
Products Supplied	8,775	8,798	8,996	9,130	9,257	9,380	9,451	9,454	8,897	9,013	9,079	9,246	9,125
2006													
Fuel Ethanol Adj.	33	37	48	36	23	40	27	44	51	32	52	37	38
Motor Gas Blending	278	226	406	486	714	207	663	432	649	539	645	689	497
Products Supplied	8,727	8,836	9,129	9,140	9,312	9,440	9,583	9,585	9,222	9,286	9,160	9,335	9,233
2007													
Fuel Ethanol Adj.	68	51	58	62	67	73	84	95	51	93	100	113	76
Motor Gas Blending	512	462	607	674	608	473	627	553	544	534	689	535	569
Products Supplied	8,891	9,025	9,169	9,232	9,429	9,510	9,622	9,592	9,244	9,250	9,249	9,249	9,290
2008													
Fuel Ethanol Adj.	117	118	118	163	134	117	99	107	156	93	76	108	117
Motor Gas Blending	223	259	246	138	402	371	331	448	376	171	417	77	288
Products Supplied	8,814	8,842	9,069	9,117	9,216	9,071	9,072	9,090	8,469	8,986	8,889	8,921	8,964

Adjustments to finished motor gasoline, motor gasoline blending components, fuel ethanol, and Methyl Tertiary Butyl Ether (MTBE) are available in Petroleum Navigator.

http://tonto.eia.doe.gov/dnav/pet/pet_sum_snd_d_nus_mbbldpd_m_cur.htm

Note: Totals may not equal sum of components due to independent rounding.

Sources: Annual Averages, 1997 – 2007, Energy Information Administration (EIA) Petroleum Supply Annual, Volume 1 (table 2), Monthly Data, 1997-2007, Petroleum Supply Annual, Volume 2 (table 2), Annual Average, 2008, Petroleum Supply Monthly, February 2009 issue (table 4), Monthly Data, 2008, Petroleum Supply Monthly, (table 3).

Northeast Home Heating Oil Reserve

Information on the Northeast Home Heating Oil Reserve is available from the U.S. Department of Energy (DOE) Office of Petroleum Reserves web site at <http://www.fossil.energy.gov/programs/reserves/heatingoil/>.

Northeast Home Heating Oil Reserve (NEHHOR) inventories now classified as ultra-low sulfur distillate (15 parts per million) are not considered to be in the commercial sector and therefore are excluded from distillate fuel oil supply and disposition statistics in Energy Information Administration publications, such as the *Weekly Petroleum Status Report*, *Petroleum Supply Monthly*, and *This Week In Petroleum*.

Northeast Home Heating Oil Reserve

Terminal Operator	Location	Thousands of Barrels
Hess Corp.	Groton, CT	500 *
Global Companies LLC	Revere, MA	500 *

* DOE has completed converting the NEHHOR from high sulfur heating oil to ultra-low sulfur distillate (15 parts per million). In 2011, two companies were awarded with contracts for storage of 500 thousand barrels each. Shipments to refill the reserve were completed in February 2012.

Source: Energy Information Administration

Definitions of Petroleum Products and Other Terms

(Revised May 2010)

Alcohol. The family name of a group of organic chemical compounds composed of carbon, hydrogen, and oxygen. The series of molecules vary in chain length and are composed of a hydrocarbon plus a hydroxyl group; $\text{CH}_3\text{-(CH}_2\text{)}_n\text{-OH}$ (e.g., methanol, ethanol, and tertiary butyl alcohol).

Alkylate. The product of an alkylation reaction. It usually refers to the high octane product from alkylation units. This alkylate is used in blending high octane gasoline.

Alkylation. A refining process for chemically combining isobutane with olefin hydrocarbons (e.g., propylene, butylene) through the control of temperature and pressure in the presence of an acid catalyst, usually sulfuric acid or hydrofluoric acid. The product, alkylate, an isoparaffin, has high octane value and is blended with motor and aviation gasoline to improve the antiknock value of the fuel.

All Other Motor Gasoline Blending Components. See Motor Gasoline Blending Components.

API Gravity. An arbitrary scale expressing the gravity or density of liquid petroleum products. The measuring scale is calibrated in terms of degrees API; it may be calculated in terms of the following formula:

$$\text{Degrees API} = \frac{141.5}{\text{sp. gr. @ } 60^\circ \text{ F}} - 131.5$$

The higher the API gravity, the lighter the compound. Light crudes generally exceed 38 degrees API and heavy crudes are commonly labeled as all crudes with an API gravity of 22 degrees or below. Intermediate crudes fall in the range of 22 degrees to 38 degrees API gravity.

Aromatics. Hydrocarbons characterized by unsaturated ring structures of carbon atoms. Commercial petroleum aromatics are benzene, toluene, and xylene (BTX).

Asphalt. A dark-brown-to-black cement-like material containing bitumens as the predominant constituent obtained by petroleum processing; used primarily for road construction. It includes crude asphalt as well as the following finished products: cements, fluxes, the asphalt content of emulsions (exclusive of water), and petroleum distillates blended with asphalt to make cutback asphalts. Note: The conversion factor for asphalt is 5.5 barrels per short ton.

ASTM. The acronym for the American Society for Testing and Materials.

Atmospheric Crude Oil Distillation. The refining process of separating crude oil components at atmospheric pressure by heating to temperatures of about 600 degrees Fahrenheit to 750 degrees Fahrenheit (depending on the nature of the crude oil and desired products) and subsequent condensing of the fractions by cooling.

Aviation Gasoline (Finished). A complex mixture of relatively volatile hydrocarbons with or without small quantities of additives, blended to form a fuel suitable for use in aviation reciprocating

engines. Fuel specifications are provided in ASTM Specification D 910 and Military Specification MIL-G-5572. Note: Data on blending components are not counted in data on finished aviation gasoline.

Aviation Gasoline Blending Components. Naphthas which will be used for blending or compounding into finished aviation gasoline (e.g., straight-run gasoline, alkylate, reformat, benzene, toluene, and xylene). Excludes oxygenates (alcohols, ethers), butane, and pentanes plus. Oxygenates are reported as other hydrocarbons, hydrogen, and oxygenates.

Barrel. A unit of volume equal to 42 U.S. gallons.

Barrels Per Calendar Day. The amount of input that a distillation facility can process under usual operating conditions. The amount is expressed in terms of capacity during a 24-hour period and reduces the maximum processing capability of all units at the facility under continuous operation (see **Barrels per Stream Day**) to account for the following limitations that may delay, interrupt, or slow down production:

the capability of downstream facilities to absorb the output of crude oil processing facilities of a given refinery. No reduction is made when a planned distribution of intermediate streams through other than downstream facilities is part of a refinery's normal operation;

the types and grades of inputs to be processed;

the types and grades of products expected to be manufactured;

the environmental constraints associated with refinery operations;

the reduction of capacity for scheduled downtime due to such conditions as routine inspection, maintenance, repairs, and turnaround; and

the reduction of capacity for unscheduled downtime due to such conditions as mechanical problems, repairs, and slowdowns.

Barrels Per Stream Day. The maximum number of barrels of input that a distillation facility can process within a 24-hour period when running at full capacity under optimal crude and product slate conditions with no allowance for downtime.

Benzene (C_6H_6). An aromatic hydrocarbon present in small proportion in some crude oils and made commercially from petroleum by the catalytic reforming of naphthenes in petroleum naphtha. Also made from coal in the manufacture of coke. Used as a solvent, in manufacturing detergents, synthetic fibers, and petrochemicals and as a component of high-octane gasoline.

Biomass-Based Diesel Fuel. Biodiesel and other renewable diesel fuel or diesel fuel blending components derived from biomass, but excluding renewable diesel fuel coprocessed with petroleum

feedstocks.

Blending Components. See *Motor or Aviation Gasoline Blending Components*.

Blending Plant. A facility which has no refining capability but is either capable of producing finished motor gasoline through mechanical blending or blends oxygenates with motor gasoline.

Bonded Petroleum Imports. Petroleum imported and entered into Customs bonded storage. These imports are not included in the import statistics until they are: (1) withdrawn from storage free of duty for use as fuel for vessels and aircraft engaged in international trade; or (2) withdrawn from storage with duty paid for domestic use.

BTX. The acronym for the commercial petroleum aromatics benzene, toluene, and xylene. See individual categories for definitions.

Bulk Station. A facility used primarily for the storage and/or marketing of petroleum products which has a total bulk storage capacity of less than 50,000 barrels and receives its petroleum products by tank car or truck.

Bulk Terminal. A facility used primarily for the storage and/or marketing of petroleum products which has a total bulk storage capacity of 50,000 barrels or more and/or receives petroleum products by tanker, barge, or pipeline.

Butane (C_4H_{10}). A normally gaseous straight-chain or branch-chain hydrocarbon extracted from natural gas or refinery gas streams. It includes normal butane and refinery-grade butane and is designated in ASTM Specification D1835 and Gas Processors Association Specifications for commercial butane.

Normal Butane (C_4H_{10}). A normally gaseous straight-chain hydrocarbon that is a colorless paraffinic gas which boils at a temperature of 31.1 degrees Fahrenheit and is extracted from natural gas or refinery gas streams.

Refinery-Grade Butane (C_4H_{10}). A refinery-produced stream that is composed predominantly of normal butane and/or isobutane and may also contain propane and/or natural gasoline. These streams may also contain significant levels of olefins and/or fluorides contamination.

Butylene (C_4H_8). An olefinic hydrocarbon recovered from refinery processes.

Captive Refinery Oxygenate Plants. Oxygenate production facilities located within or adjacent to a refinery complex.

Catalytic Cracking. The refining process of breaking down the larger, heavier, and more complex hydrocarbon molecules into simpler and lighter molecules. Catalytic cracking is accomplished by the use of a catalytic agent and is an effective process for increasing the yield of gasoline from crude oil. Catalytic cracking processes fresh feeds and recycled feeds.

Fresh Feeds. Crude oil or petroleum distillates which are being fed to processing units for the first time.

Recycled Feeds. Feeds that are continuously fed back for additional processing.

Catalytic Hydrocracking. A refining process that uses hydrogen and catalysts with relatively low temperatures and high pressures for converting middle boiling or residual material to high-octane gasoline, reformer charge stock, jet fuel, and/or high grade fuel oil. The process uses one or more catalysts, depending upon product output, and can handle high sulfur feedstocks without prior desulfurization.

Catalytic Hydrotreating. A refining process for treating petroleum fractions from atmospheric or vacuum distillation units (e.g., naphthas, middle distillates, reformer feeds, residual fuel oil, and heavy gas oil) and other petroleum (e.g., cat cracked naphtha, coker naphtha, gas oil, etc.) in the presence of catalysts and substantial quantities of hydrogen. Hydrotreating includes desulfurization, removal of substances (e.g., nitrogen compounds) that deactivate catalysts, conversion of olefins to paraffins to reduce gum formation in gasoline, and other processes to upgrade the quality of the fractions.

Catalytic Reforming. A refining process using controlled heat and pressure with catalysts to rearrange certain hydrocarbon molecules, thereby converting paraffinic and naphthenic type hydrocarbons (e.g., low-octane gasoline boiling range fractions) into petrochemical feedstocks and higher octane stocks suitable for blending into finished gasoline. Catalytic reforming is reported in two categories. They are:

Low Pressure. A processing unit operating at less than 225 pounds per square inch gauge (PSIG) measured at the outlet separator.

High Pressure. A processing unit operating at either equal to or greater than 225 pounds per square inch gauge (PSIG) measured at the outlet separator.

Charge Capacity. The input (feed) capacity of the refinery processing facilities.

Coal. A readily combustible black or brownish-black rock whose composition, including inherent moisture, consists of more than 50 percent by weight and more than 70 percent by volume of carbonaceous material. It is formed from plant remains that have been compacted, hardened, chemically altered, and metamorphosed by heat and pressure over geologic time.

Commercial Kerosene-Type Jet Fuel. See *Kerosene-Type Jet Fuel*.

Conventional Blendstock for Oxygenate Blending (CBOB). See *Motor Gasoline Blending Components*.

Conventional Gasoline. See *Motor Gasoline (Finished)*.

Crude Oil. A mixture of hydrocarbons that exists in liquid phase in natural underground reservoirs and remains liquid at atmospheric pressure after passing through surface separating facilities. Depending upon the characteristics of the crude stream, it may also include:

Small amounts of hydrocarbons that exist in gaseous phase in natural underground reservoirs but are liquid at atmospheric pressure after being recovered from oil well (casinghead) gas in lease separators and are subsequently commingled

with the crude stream without being separately measured. Lease condensate recovered as a liquid from natural gas wells in lease or field separation facilities and later mixed into the crude stream is also included;

Small amounts of nonhydrocarbons produced from oil, such as sulfur and various metals;

Drip gases, and liquid hydrocarbons produced from tar sands, oil sands, gilsonite, and oil shale.

Liquids produced at natural gas processing plants are excluded. Crude oil is refined to produce a wide array of petroleum products, including heating oils; gasoline, diesel and jet fuels; lubricants; asphalt; ethane, propane, and butane; and many other products used for their energy or chemical content.

Crude oil is considered as either domestic or foreign, according to the following:

Domestic. Crude oil produced in the United States or from its Outer continental shelf as defined in 43 USC 1331.

Foreign. Crude oil produced outside the United States. Imported Athabasca hydrocarbons (tar sands from Canada) are included.

Crude Oil, Refinery Receipts. Receipts of domestic and foreign crude oil at a refinery. Includes all crude oil in transit except crude oil in transit by pipeline. Foreign crude oil is reported as a receipt only after entry through customs. Crude oil of foreign origin held in bonded storage is excluded.

Crude Oil Losses. Represents the volume of crude oil reported by petroleum refineries as being lost in their operations. These losses are due to spills, contamination, fires, etc. as opposed to refinery processing losses.

Crude Oil Production. The volume of crude oil produced from oil reservoirs during given periods of time. The amount of such production for a given period is measured as volumes delivered from lease storage tanks (i.e., the point of custody transfer) to pipelines, trucks, or other media for transport to refineries or terminals with adjustments for (1) net differences between opening and closing lease inventories, and (2) basic sediment and water (BS&W).

Crude Oil Qualities. Refers to two properties of crude oil, the sulfur content and API gravity, which affect processing complexity and product characteristics.

Delayed Coking. A process by which heavier crude oil fractions can be thermally decomposed under conditions of elevated temperatures and pressure to produce a mixture of lighter oils and petroleum coke. The light oils can be processed further in other refinery units to meet product specifications. The coke can be used either as a fuel or in other applications such as the manufacturing of steel or aluminum.

Desulfurization. The removal of sulfur, as from molten metals, petroleum oil, or flue gases. Petroleum desulfurization is a process that removes sulfur and its compounds from various streams during the refining process. Desulfurization processes include catalytic hydrotreating and other chemical/physical processes such

as adsorption. Desulfurization processes vary based on the type of stream treated (e.g., naphtha, distillate, heavy gas oil, etc.) and the amount of sulfur removed (e.g., sulfur reduction to 10 ppm). See *Catalytic Hydrotreating*.

Disposition. The components of petroleum disposition are stock change, crude oil losses, refinery inputs, exports, and products supplied for domestic consumption.

Distillate Fuel Oil. A general classification for one of the petroleum fractions produced in conventional distillation operations. It includes diesel fuels and fuel oils. Products known as No. 1, No. 2, and No. 4 diesel fuel are used in on-highway diesel engines, such as those in trucks and automobiles, as well as off-highway engines, such as those in railroad locomotives and agricultural machinery. Products known as No. 1, No. 2, and No. 4 fuel oils are used primarily for space heating and electric power generation.

No. 1 Distillate. A light petroleum distillate that can be used as either a diesel fuel or a fuel oil.

No. 1 Diesel Fuel. A light distillate fuel oil that has a distillation temperature of 550 degrees Fahrenheit at the 90-percent recovery point and meets the specifications defined in ASTM Specification D 975. It is used in high speed diesel engines generally operated under frequent speed and load changes, such as those in city buses and similar vehicles. See *No. 1 Distillate*.

No. 1 Fuel Oil. A light distillate fuel oil that has distillation temperatures of 400 degrees Fahrenheit at the 10-percent recovery point and 550 degrees Fahrenheit at the 90-percent recovery point and meets the specifications defined in ASTM Specification D 396. It is used primarily as fuel for portable outdoor stoves and portable outdoor heaters. See *No. 1 Distillate*.

No. 2 Distillate. A petroleum distillate that can be used as either a diesel fuel or a fuel oil.

No. 2 Diesel Fuel. A distillate fuel oil that has a distillation temperature of 640 degrees Fahrenheit at the 90-percent recovery point and meets the specifications defined in ASTM Specification D 975. It is used in high-speed diesel engines that are generally operated under uniform speed and load conditions, such as those in railroad locomotives, trucks, and automobiles. See *No. 2 Distillate*.

Low Sulfur No. 2 Diesel Fuel. No. 2 diesel fuel that has a sulfur level no higher than 0.05 percent by weight. It is used primarily in motor vehicle diesel engines for on-highway use.

High Sulfur No. 2 Diesel Fuel. No. 2 diesel fuel that has a sulfur level above 0.05 percent by weight.

No. 2 Fuel Oil (Heating Oil). A distillate fuel oil that has a distillation temperature of 640 degrees Fahrenheit at the 90-percent recovery point and meets the specifications defined in ASTM Specification D 396. It is used in

atomizing type burners for domestic heating or for moderate capacity commercial/industrial burner units. See **No. 2 Distillate**.

No. 4 Fuel. A distillate fuel oil made by blending distillate fuel oil and residual fuel oil stocks. It conforms to ASTM Specification D 396 or Federal Specification VV-F-815C and is used extensively in industrial plants and in commercial burner installations that are not equipped with preheating facilities. It also includes No. 4 diesel fuel used for low- and medium-speed diesel engines and conforms to ASTM Specification D 975.

No. 4 Diesel Fuel. See **No. 4 Fuel**.

No. 4 Fuel Oil. See **No. 4 Fuel**.

Electricity (Purchased). Electricity purchased for refinery operations that is not produced within the refinery complex.

Ending Stocks. Primary stocks of crude oil and petroleum products held in storage as of 12 midnight on the last day of the month. Primary stocks include crude oil or petroleum products held in storage at (or in) leases, refineries, natural gas processing plants, pipelines, tank farms, and bulk terminals that can store at least 50,000 barrels of petroleum products or that can receive petroleum products by tanker, barge, or pipeline. Crude oil that is in-transit by water from Alaska, or that is stored on Federal leases or in the Strategic Petroleum Reserve is included. Primary Stocks exclude stocks of foreign origin that are held in bonded warehouse storage.

ETBE (Ethyl tertiary butyl ether) (CH₃)₃COC₂H₅. An oxygenate blend stock formed by the catalytic etherification of isobutylene with ethanol.

Ethane (C₂H₆). A normally gaseous straight-chain hydrocarbon. It is a colorless paraffinic gas that boils at a temperature of - 127.48 degrees Fahrenheit. It is extracted from natural gas and refinery gas streams.

Ether. A generic term applied to a group of organic chemical compounds composed of carbon, hydrogen, and oxygen, characterized by an oxygen atom attached to two carbon atoms (e.g., methyl tertiary butyl ether).

Ethylene (C₂H₄). An olefinic hydrocarbon recovered from refinery processes or petrochemical processes. Ethylene is used as a petrochemical feedstock for numerous chemical applications and the production of consumer goods.

Exports. Shipments of crude oil and petroleum products from the 50 States and the District of Columbia to foreign countries, Puerto Rico, the Virgin Islands, and other U.S. possessions and territories.

Field Production. Represents crude oil production on leases, natural gas liquids production at natural gas processing plants, new supply of other hydrocarbons/oxygenates and motor gasoline blending components, and fuel ethanol blended into finished motor gasoline.

Flexicoking. A thermal cracking process which converts heavy

hydrocarbons such as crude oil, tar sands bitumen, and distillation residues into light hydrocarbons. Feedstocks can be any pumpable hydrocarbons including those containing high concentrations of sulfur and metals.

Fluid Coking. A thermal cracking process utilizing the fluidized-solids technique to remove carbon (coke) for continuous conversion of heavy, low-grade oils into lighter products.

Fresh Feed Input. Represents input of material (crude oil, unfinished oils, natural gas liquids, other hydrocarbons and oxygenates or finished products) to processing units at a refinery that is being processed (input) into a particular unit for the first time.

Examples:

(1.) Unfinished oils coming out of a crude oil distillation unit which are input into a catalytic cracking unit are considered fresh feed to the catalytic cracking unit.

(2.) Unfinished oils coming out of a catalytic cracking unit being looped back into the same catalytic cracking unit to be reprocessed are not considered fresh feed.

Fuel Ethanol (C₂H₅OH). An anhydrous alcohol (ethanol with less than 1% water) intended for gasoline blending as described in Oxygenates definition.

Fuels Solvent Deasphalting. A refining process for removing asphalt compounds from petroleum fractions, such as reduced crude oil. The recovered stream from this process is used to produce fuel products.

Gas Oil. A liquid petroleum distillate having a viscosity intermediate between that of kerosene and lubricating oil. It derives its name from having originally been used in the manufacture of illuminating gas. It is now used to produce distillate fuel oils and gasoline.

Gasohol. A blend of finished motor gasoline containing alcohol (generally ethanol but sometimes methanol) at a concentration of 10 percent or less by volume. Data on gasohol that has at least 2.7 percent oxygen, by weight, and is intended for sale inside carbon monoxide nonattainment areas are included in data on oxygenated gasoline. See **Oxygenates**.

Gasoline Blending Components. Naphthas which will be used for blending or compounding into finished aviation or motor gasoline (e.g., straight-run gasoline, alkylate, reformate, benzene, toluene, and xylene). Excludes oxygenates (alcohols, ethers), butane, and pentanes plus.

Gasoline Treated as Blendstock (GTAB). See **Motor Gasoline Blending Components**.

Gross Input to Atmospheric Crude Oil Distillation Units. Total input to atmospheric crude oil distillation units. Includes all crude oil, lease condensate, natural gas plant liquids, unfinished oils, liquefied refinery gases, slop oils, and other liquid hydrocarbons produced from tar sands, gilsonite, and oil shale.

Heavy Gas Oil. Petroleum distillates with an approximate boiling

range from 651 degrees Fahrenheit to 1000 degrees Fahrenheit.

High-Sulfur Distillate Fuel Oil. Distillate fuel oil having sulfur content greater than 500 ppm.

Hydrogen. The lightest of all gases, occurring chiefly in combination with oxygen in water; exists also in acids, bases, alcohols, petroleum, and other hydrocarbons.

Idle Capacity. The component of operable capacity that is not in operation and not under active repair, but capable of being placed in operation within 30 days; and capacity not in operation but under active repair that can be completed within 90 days.

Imported Crude Oil Burned As Fuel. The amount of foreign crude oil burned as a fuel oil, usually as residual fuel oil, without being processed as such. Imported crude oil burned as fuel includes lease condensate and liquid hydrocarbons produced from tar sands, gilsonite, and oil shale.

Imports. Receipts of crude oil and petroleum products into the 50 States and the District of Columbia from foreign countries, Puerto Rico, the Virgin Islands, and other U.S. possessions and territories.

Isobutane (C_4H_{10}). A normally gaseous branch-chain hydrocarbon. It is a colorless paraffinic gas that boils at a temperature of 10.9 degrees Fahrenheit. It is extracted from natural gas or refinery gas streams.

Isobutylene (C_4H_8). An olefinic hydrocarbon recovered from refinery processes or petrochemical processes.

Isohexane (C_6H_{14}). A saturated branch-chain hydrocarbon. It is a colorless liquid that boils at a temperature of 156.2 degrees Fahrenheit.

Isomerization. A refining process which alters the fundamental arrangement of atoms in the molecule without adding or removing anything from the original material. Used to convert normal butane into isobutane (C_4), an alkylation process feedstock, and normal pentane and hexane into isopentane (C_5) and isohexane (C_6), high-octane gasoline components.

Isopentane. See *Natural Gasoline and Isopentane*.

Kerosene. A light petroleum distillate that is used in space heaters, cook stoves, and water heaters and is suitable for use as a light source when burned in wick-fed lamps. Kerosene has a maximum distillation temperature of 400 degrees Fahrenheit at the 10-percent recovery point, a final boiling point of 572 degrees Fahrenheit, and a minimum flash point of 100 degrees Fahrenheit. Included are No. 1-K and No. 2-K, the two grades recognized by ASTM Specification D 3699 as well as all other grades of kerosene called range or stove oil, which have properties similar to those of No. 1 fuel oil. See *Kerosene-Type Jet Fuel*.

Kerosene-Type Jet Fuel. A kerosene-based product having a maximum distillation temperature of 400 degrees Fahrenheit at the 10-percent recovery point and a final maximum boiling point of 572 degrees Fahrenheit and meeting ASTM Specification D 1655 and Military Specifications MIL-T-5624P and MIL-T-83133D (Grades JP-5 and JP-8). It is used for commercial and military turbojet and turboprop aircraft engines.

Commercial. Kerosene-type jet fuel intended for use in commercial aircraft.

Military. Kerosene-type jet fuel intended for use in military aircraft.

Lease Condensate. A mixture consisting primarily of pentanes and heavier hydrocarbons which is recovered as a liquid from natural gas in lease separation facilities. This category excludes natural gas liquids, such as butane and propane, which are recovered at downstream natural gas processing plants or facilities. See *Natural Gas Liquids*.

Light Gas Oils. Liquid Petroleum distillates heavier than naphtha, with an approximate boiling range from 401 degrees Fahrenheit to 650 degrees Fahrenheit.

Liquefied Petroleum Gases (LPG). A group of hydrocarbon-based gases derived from crude oil refining or natural gas fractionation. They include: ethane, ethylene, propane, propylene, normal butane, butylene, isobutane, and isobutylene. For convenience of transportation, these gases are liquefied through pressurization.

Liquefied Refinery Gases (LRG). Liquefied petroleum gases fractionated from refinery or still gases. Through compression and/or refrigeration, they are retained in the liquid state. The reported categories are ethane/ethylene, propane/propylene, normal butane/butylene, and isobutane/isobutylene. Excludes still gas.

Low-Sulfur Distillate Fuel Oil. Distillate fuel oil having sulfur content greater than 15 ppm to 500 ppm. Low sulfur distillate fuel oil also includes product with sulfur content equal to or less than 15 ppm if the product is intended for pipeline shipment and the pipeline has a sulfur specification below 15 ppm.

Lubricants. Substances used to reduce friction between bearing surfaces or as process materials either incorporated into other materials used as processing aids in the manufacture of other products, or used as carriers of other materials. Petroleum lubricants may be produced either from distillates or residues. Lubricants include all grades of lubricating oils from spindle oil to cylinder oil and those used in greases.

Merchant Oxygenate Plants. Oxygenate production facilities that are not associated with a petroleum refinery. Production from these facilities is sold under contract or on the spot market to refiners or other gasoline blenders.

Methanol (CH_3OH). A light, volatile alcohol intended for gasoline blending as described in Oxygenate definition.

Middle Distillates. A general classification of refined petroleum products that includes distillate fuel oil and kerosene.

Military Kerosene-Type Jet Fuel. See *Kerosene-Type Jet Fuel*.

Miscellaneous Products. Includes all finished products not classified elsewhere (e.g., petrolatum, lube refining byproducts (aromatic extracts and tars), absorption oils, ram-jet fuel, petroleum rocket fuels, synthetic natural gas feedstocks, and specialty oils). Note:

Beginning with January 2004 data, naphtha-type jet fuel is included in Miscellaneous Products.

Motor Gasoline (Finished). A complex mixture of relatively volatile hydrocarbons with or without small quantities of additives, blended to form a fuel suitable for use in spark-ignition engines. Motor gasoline, as defined in ASTM Specification D 4814 or Federal Specification VV-G-1690C, is characterized as having a boiling range of 122 to 158 degrees Fahrenheit at the 10 percent recovery point to 365 to 374 degrees Fahrenheit at the 90 percent recovery point. "Motor Gasoline" includes conventional gasoline; all types of oxygenated gasoline, including gasohol; and reformulated gasoline, but excludes aviation gasoline. Volumetric data on blending components, such as oxygenates, are not counted in data on finished motor gasoline until the blending components are blended into the gasoline. Note: E85 is included only in volumetric data on finished motor gasoline production and other components of product supplied.

Conventional Gasoline. Finished motor gasoline not included in the oxygenated or reformulated gasoline categories. Note: This category excludes reformulated gasoline blendstock for oxygenate blending (RBOB) as well as other blendstock.

Ed 55 and Lower. Finished conventional motor gasoline blended with a maximum of 55 volume percent denatured fuel ethanol.

Greater than Ed55. Finished conventional motor gasoline blended with denatured fuel ethanol where the volume percent of denatured fuel ethanol exceeds 55%.

OPRG. "Oxygenated Fuels Program Reformulated Gasoline" is reformulated gasoline which is intended for use in an oxygenated fuels program control area.

Oxygenated Gasoline (Including Gasohol). Oxygenated gasoline includes all finished motor gasoline, other than reformulated gasoline, having oxygen content of 2.0 percent or higher by weight. Gasohol containing a minimum 5.7 percent ethanol by volume is included in oxygenated gasoline. Oxygenated gasoline was reported as a separate product from January 1993 until December 2003 inclusive. Beginning with monthly data for January 2004, oxygenated gasoline is included in conventional gasoline. Historical data for oxygenated gasoline excluded Federal Oxygenated Program Reformulated Gasoline (OPRG). Historical oxygenated gasoline data also excluded other reformulated gasoline with a seasonal oxygen requirement regardless of season.

Reformulated Gasoline. Finished gasoline formulated for use in motor vehicles, the composition and properties of which meet the requirements of the reformulated gasoline regulations promulgated by the U.S. Environmental Protection Agency under Section 211(k) of the Clean Air Act. It includes gasoline produced to meet or exceed emissions performance and benzene content standards of federal-program reformulated gasoline even though the gasoline

may not meet all of the composition requirements (e.g., oxygen content) of federal-program reformulated gasoline. Note: This category includes Oxygenated Fuels Program Reformulated Gasoline (OPRG). Reformulated gasoline excludes Reformulated Blendstock for Oxygenate Blending (RBOB) and Gasoline Treated as Blendstock (GTAB).

Reformulated (Blended with Alcohol). Reformulated gasoline blended with an alcohol component (e.g., fuel ethanol) at a terminal or refinery to raise the oxygen content.

Reformulated (Blended with Ether). Reformulated gasoline blended with an ether component (e.g., methyl tertiary butyl ether) at a terminal or refinery to raise the oxygen content.

Reformulated (Non-Oxygenated). Reformulated gasoline without added ether or alcohol components.

Motor Gasoline Blending. Mechanical mixing of motor gasoline blending components, and oxygenates when required, to produce finished motor gasoline. Finished motor gasoline may be further mixed with other motor gasoline blending components or oxygenates, resulting in increased volumes of finished motor gasoline and/or changes in the formulation of finished motor gasoline (e.g., conventional motor gasoline mixed with MTBE to produce oxygenated motor gasoline).

Motor Gasoline Blending Components. Naphthas (e.g., straight-run gasoline, alkylate, reformate, benzene, toluene, xylene) used for blending or compounding into finished motor gasoline. These components include reformulated gasoline blendstock for oxygenate blending (RBOB) but exclude oxygenates (alcohols, ethers), butane, and pentanes plus. Note: Oxygenates are reported as individual components and are included in the total for other hydrocarbons, hydrogens, and oxygenates.

Conventional Blendstock for Oxygenate Blending (CBOB). Conventional gasoline blendstock intended for blending with oxygenates downstream of the refinery where it was produced. CBOB must become conventional gasoline after blending with oxygenates. Motor gasoline blending components that require blending other than with oxygenates to become finished conventional gasoline are reported as All Other Motor Gasoline Blending Components. Excludes reformulated blendstock for oxygenate blending (RBOB).

Gasoline Treated as Blendstock (GTAB). Non-certified Foreign Refinery gasoline classified by an importer as blendstock to be either blended or reclassified with respect to reformulated or conventional gasoline. GTAB was classified on EIA surveys as either reformulated or conventional based on emissions performance and the intended end use in data through the end of December 2009. Designation of GTAB as reformulated or conventional was discontinued beginning with data for January 2010. GTAB was reported as a single product beginning with data for January 2010. GTAB data for January 2010 and later months is presented as conventional

motor gasoline blending components when reported as a subset of motor gasoline blending components.

Reformulated Blendstock for Oxygenate Blending (RBOB). Specially produced reformulated gasoline blendstock intended for blending with oxygenates downstream of the refinery where it was produced. Includes RBOB used to meet requirements of the Federal reformulated gasoline program and other blendstock intended for blending with oxygenates to produce finished gasoline that meets or exceeds emissions performance requirements of Federal reformulated gasoline (e.g., California RBOB and Arizona RBOB). Excludes conventional gasoline blendstocks for oxygenate blending (CBOB).

RBOB for Blending with Alcohol. Motor gasoline blending components intended to be blended with an alcohol component (e.g., fuel ethanol) at a terminal or refinery to raise the oxygen content. RBOB product detail by type of oxygenate was discontinued effective with data for January 2010. Beginning with data for January 2010, RBOB was reported as a single product.

RBOB for Blending with Ether. Motor gasoline blending components intended to be blended with an ether component (e.g., methyl tertiary butyl ether) at a terminal or refinery to raise the oxygen content. RBOB product detail by type of oxygenate was discontinued effective with data for January 2010. Beginning with data for January 2010, RBOB was reported as a single product.

All Other Motor Gasoline Blending Components. Naphthas (e.g., straight-run gasoline, alkylate, reformate, benzene, toluene, xylene) used for blending or compounding into finished motor gasoline. Includes receipts and inputs of Gasoline Treated as Blendstock (GTAB). Excludes conventional blendstock for oxygenate blending (CBOB), reformulated blendstock for oxygenate blending, oxygenates (e.g. fuel ethanol and methyl tertiary butyl ether), butane, and pentanes plus.

MTBE (Methyl tertiary butyl ether) $(CH_3)_3COCH_3$. An ether intended for gasoline blending as described in Oxygenate definition.

Naphtha. A generic term applied to a petroleum fraction with an approximate boiling range between 122 degrees Fahrenheit and 400 degrees Fahrenheit.

Naphtha Less Than 401° F. See *Petrochemical Feedstocks*.

Naphtha-Type Jet Fuel. A fuel in the heavy naphtha boiling range having an average gravity of 52.8 degrees API, 20 to 90 percent distillation temperatures of 290 degrees to 470 degrees Fahrenheit, and meeting Military Specification MIL-T-5624L (Grade JP-4). It is used primarily for military turbojet and turboprop aircraft engines because it has a lower freeze point than other aviation fuels and meets engine requirements at high altitudes and speeds. Note: Beginning with January 2004 data, naphtha-type jet fuel is included in *Miscellaneous Products*.

Natural Gas. A gaseous mixture of hydrocarbon compounds, the primary one being **methane**.

Natural Gas Field Facility. A field facility designed to process natural gas produced from more than one lease for the purpose of recovering condensate from a stream of natural gas; however, some field facilities are designed to recover propane, normal butane, pentanes plus, etc., and to control the quality of natural gas to be marketed.

Natural Gas Liquids. Those hydrocarbons in natural gas that are separated from the gas as liquids through the process of absorption, condensation, adsorption, or other methods in gas processing or cycling plants. Generally such liquids consist of propane and heavier hydrocarbons and are commonly referred to as lease condensate, natural gasoline, and liquefied petroleum gases. Natural gas liquids include natural gas plant liquids (primarily ethane, propane, butane, and isobutane; see *Natural Gas Plant Liquids*) and lease condensate (primarily pentanes produced from natural gas at lease separators and field facilities; see *Lease Condensate*).

Natural Gas Plant Liquids. Those hydrocarbons in natural gas that are separated as liquids at natural gas processing plants, fractionating and cycling plants, and, in some instances, field facilities. Lease condensate is excluded. Products obtained include ethane; liquefied petroleum gases (propane, butanes, propane-butane mixtures, ethane-propane mixtures); isopentane; and other small quantities of finished products, such as motor gasoline, special naphthas, jet fuel, kerosene, and distillate fuel oil.

Natural Gas Processing Plant. Facilities designed to recover natural gas liquids from a stream of natural gas that may or may not have passed through lease separators and/or field separation facilities. These facilities control the quality of the natural gas to be marketed. Cycling plants are classified as gas processing plants.

Natural Gasoline and Isopentane. A mixture of hydrocarbons, mostly pentanes and heavier, extracted from natural gas, that meets vapor pressure, end-point, and other specifications for natural gasoline set by the Gas Processors Association. Includes isopentane which is a saturated branch-chain hydrocarbon, (C_5H_{12}) , obtained by fractionation of natural gasoline or isomerization of normal pentane.

Net Receipts. The difference between total movements into and total movements out of each PAD District by pipeline, tanker, and barge.

Normal Butane. See *Butane*.

OPEC. An intergovernmental organization whose stated objective is to coordinate and unify petroleum policies of member countries. It was created at the Baghdad Conference on September 10–14, 1960. Current members (with years of membership) include Algeria (1969-present), Angola (2007-present), Ecuador (1973-1992 and 2007-present), Iran (1960-present), Iraq (1960-present), Kuwait (1960-present), Libya (1962-present), Nigeria (1971-present), Qatar (1961-present), Saudi Arabia (1960-present), United Arab Emirates (1967-present), and Venezuela (1960-present). Countries no longer members of OPEC include Gabon (1975-1994) and Indonesia (1962-2008).

Operable Capacity. The amount of capacity that, at the beginning of the period, is in operation; not in operation and not under active repair, but capable of being placed in operation within 30 days; or not in operation but under active repair that can be completed within 90 days. Operable capacity is the sum of the operating and idle capacity and is measured in barrels per calendar day or barrels per stream day.

Operable Utilization Rate. Represents the utilization of the atmospheric crude oil distillation units. The rate is calculated by dividing the gross input to these units by the operable refining capacity of the units.

Operating Capacity. The component of operable capacity that is in operation at the beginning of the period.

Operating Utilization Rate. Represents the utilization of the atmospheric crude oil distillation units. The rate is calculated by dividing the gross input to these units by the operating refining capacity of the units.

Other Hydrocarbons. Materials received by a refinery and consumed as a raw material. Includes hydrogen, coal tar derivatives, gilsonite, and natural gas received by the refinery for reforming into hydrogen. Natural gas to be used as fuel is excluded.

Other Oils Equal To or Greater Than 401° F. See *Petrochemical Feedstocks*.

Other Oxygenates. Other aliphatic alcohols and aliphatic ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Oxygenated Gasoline. See *Motor Gasoline (Finished)*.

Oxygenates. Substances which, when added to gasoline, increase the amount of oxygen in that gasoline blend. Fuel Ethanol, Methyl Tertiary Butyl Ether (MTBE), Ethyl Tertiary Butyl Ether (ETBE), and methanol are common oxygenates.

Fuel Ethanol. Blends of up to 10 percent by volume anhydrous ethanol (200 proof) (commonly referred to as the “gasohol waiver”).

Methanol. Blends of methanol and gasoline-grade tertiary butyl alcohol (GTBA) such that the total oxygen content does not exceed 3.5 percent by weight and the ratio of methanol to GTBA is less than or equal to 1. It is also specified that this blended fuel must meet ASTM volatility specifications (commonly referred to as the “ARCO” waiver).

Blends of up to 5.0 percent by volume methanol with a minimum of 2.5 percent by volume cosolvent alcohols having a carbon number of 4 or less (i.e., ethanol, propanol, butanol, and/or GTBA). The total oxygen must not exceed 3.7 percent by weight, and the blend must meet ASTM volatility specifications as well as phase separation and alcohol purity specifications (commonly referred to as the “DuPont” waiver).

MTBE (Methyl tertiary butyl ether). Blends up to 15.0

percent by volume MTBE which must meet the ASTM D4814 specifications. Blenders must take precautions that the blends are not used as base gasolines for other oxygenated blends (commonly referred to as the “Sun” waiver).

Pentanes Plus. A mixture of hydrocarbons, mostly pentanes and heavier, extracted from natural gas. Includes isopentane, natural gasoline, and plant condensate.

Persian Gulf. The countries that comprise the Persian Gulf are: Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and the United Arab Emirates.

Petrochemical Feedstocks. Chemical feedstocks derived from petroleum principally for the manufacture of chemicals, synthetic rubber, and a variety of plastics. The categories reported are “Naphtha Less Than 401° F” and “Other Oils Equal To or Greater Than 401° F.”

Naphtha Less Than 401° F. A naphtha with a boiling range of less than 401 degrees Fahrenheit that is intended for use as a petrochemical feedstock.

Other Oils Equal To or Greater Than 401° F. Oils with a boiling range equal to or greater than 401 degrees Fahrenheit that are intended for use as a petrochemical feedstock.

Petroleum Administration for Defense (PAD) Districts. Geographic aggregations of the 50 States and the District of Columbia into five districts by the Petroleum Administration for Defense in 1950. These districts were originally defined during World War II for purposes of administering oil allocation.

Petroleum Coke. A residue high in carbon content and low in hydrogen that is the final product of thermal decomposition in the condensation process in cracking. This product is reported as marketable coke or catalyst coke. The conversion is 5 barrels (of 42 U.S. gallons each) per short ton. Coke from petroleum has a heating value of 6.024 million Btu per barrel.

Catalyst Coke. In many catalytic operations (e.g., catalytic cracking) carbon is deposited on the catalyst, thus deactivating the catalyst. The catalyst is reactivated by burning off the carbon, which is used as a fuel in the refining process. This carbon or coke is not recoverable in a concentrated form.

Marketable Coke. Those grades of coke produced in delayed or fluid cokers which may be recovered as relatively pure carbon. This “green” coke may be sold as is or further purified by calcining.

Petroleum Products. Petroleum products are obtained from the processing of crude oil (including lease condensate), natural gas, and other hydrocarbon compounds. Petroleum products include unfinished oils, liquefied petroleum gases, pentanes plus, aviation gasoline, motor gasoline, naphtha-type jet fuel, kerosene-type jet fuel, kerosene, distillate fuel oil, residual fuel oil, petrochemical feedstocks, special naphthas, lubricants, waxes, petroleum coke, asphalt, road oil, still gas, and miscellaneous products.

Pipeline (Petroleum). Crude oil and product pipelines used to transport crude oil and petroleum products respectively, (including

interstate, intrastate, and intracompany pipelines) within the 50 States and the District of Columbia.

Plant Condensate. One of the natural gas liquids, mostly pentanes and heavier hydrocarbons, recovered and separated as liquids at gas inlet separators or scrubbers in processing plants.

Processing Gain. The volumetric amount by which total output is greater than input for a given period of time. This difference is due to the processing of crude oil into products which, in total, have a lower specific gravity than the crude oil processed.

Processing Loss. The volumetric amount by which total refinery output is less than input for a given period of time. This difference is due to the processing of crude oil into products which, in total, have a higher specific gravity than the crude oil processed.

Product Supplied, Crude Oil. Crude oil burned on leases and by pipelines as fuel.

Production Capacity. The maximum amount of product that can be produced from processing facilities.

Products Supplied. Approximately represents consumption of petroleum products because it measures the disappearance of these products from primary sources, i.e., refineries, natural gas processing plants, blending plants, pipelines, and bulk terminals. In general, product supplied of each product in any given period is computed as follows: field production, plus refinery production, plus imports, plus unaccounted for crude oil, (plus net receipts when calculated on a PAD District basis), minus stock change, minus crude oil losses, minus refinery inputs, minus exports.

Propane (C_3H_8). A normally gaseous straight-chain hydrocarbon. It is a colorless paraffinic gas that boils at a temperature of - 43.67 degrees Fahrenheit. It is extracted from natural gas or refinery gas streams. It includes all products designated in ASTM Specification D1835 and Gas Processors Association Specifications for commercial propane and HD-5 propane.

Propylene (C_3H_6). An olefinic hydrocarbon recovered from refinery processes or petrochemical processes.

Propylene (C_3H_6) (nonfuel use). Propylene that is intended for use in nonfuel applications such as petrochemical manufacturing. Nonfuel use propylene includes chemical-grade propylene, polymer-grade propylene, and trace amounts of propane. Nonfuel use propylene also includes the propylene component of propane/propylene mixes where the propylene will be separated from the mix in a propane/propylene splitting process. Excluded is the propylene component of propane/propylene mixes where the propylene component of the mix is intended for sale into the fuel market.

Refinery. An installation that manufactures finished petroleum products from crude oil, unfinished oils, natural gas liquids, other hydrocarbons, and oxygenates.

Refinery-Grade Butane. See *Butane*.

Refinery Input, Crude Oil. Total crude oil (domestic plus foreign) input to crude oil distillation units and other refinery processing units (cokers, etc.).

Refinery Input, Total. The raw materials and intermediate materials processed at refineries to produce finished petroleum products. They include crude oil, products of natural gas processing plants, unfinished oils, other hydrocarbons and oxygenates, motor gasoline and aviation gasoline blending components and finished petroleum products.

Refinery Production. Petroleum products produced at a refinery or blending plant. Published production of these products equals refinery production minus refinery input. Negative production will occur when the amount of a product produced during the month is less than the amount of that same product that is reprocessed (input) or reclassified to become another product during the same month. Refinery production of unfinished oils, and motor and aviation gasoline blending components appear on a net basis under refinery input.

Refinery Yield. Refinery yield (expressed as a percentage) represents the percent of finished product produced from input of crude oil and net input of unfinished oils. It is calculated by dividing the sum of crude oil and net unfinished input into the individual net production of finished products. Before calculating the yield for finished motor gasoline, the input of natural gas liquids, other hydrocarbons and oxygenates, and net input of motor gasoline blending components must be subtracted from the net production of finished motor gasoline. Before calculating the yield for finished aviation gasoline, input of aviation gasoline blending components must be subtracted from the net production of finished aviation gasoline.

Reformulated Blendstock for Oxygenate Blending (RBOB). See *Motor Gasoline Blending Components*.

Reformulated Gasoline. See *Motor Gasoline (Finished)*.

Renewable Fuels (Other). Fuels and fuel blending components, except biomass-based diesel fuel, renewable diesel fuel, and fuel ethanol, produced from renewable biomass.

Residual Fuel Oil. A general classification for the heavier oils, known as No. 5 and No. 6 fuel oils, that remain after the distillate fuel oils and lighter hydrocarbons are distilled away in refinery operations. It conforms to ASTM Specifications D 396 and D 975 and Federal Specification VV-F-815C. No. 5, a residual fuel oil of medium viscosity, is also known as Navy Special and is defined in Military Specification MIL-F-859E, including Amendment 2 (NATO Symbol F-770). It is used in steam-powered vessels in government service and inshore power plants. No. 6 fuel oil includes Bunker C fuel oil and is used for the production of electric power, space heating, vessel bunkering, and various industrial purposes.

Residuum. Residue from crude oil after distilling off all but the heaviest components, with a boiling range greater than 1000 degrees Fahrenheit.

Road Oil. Any heavy petroleum oil, including residual asphaltic oil used as a dust palliative and surface treatment on roads and highways. It is generally produced in six grades from 0, the most liquid, to 5, the most viscous.

Shell Storage Capacity. The design capacity of a petroleum storage tank which is always greater than or equal to working storage capacity. Special Naphthas. All finished products within the naphtha boiling range that are used as paint thinners, cleaners, or solvents. These products are refined to a specified flash point. Special naphthas include all commercial hexane and cleaning solvents conforming to ASTM Specification D1836 and D484, respectively. Naphthas to be blended or marketed as motor gasoline or aviation gasoline, or that are to be used as petrochemical and synthetic natural gas (SNG) feedstocks are excluded.

Steam (Purchased). Steam, purchased for use by a refinery, that was not generated from within the refinery complex.

Still Gas (Refinery Gas). Any form or mixture of gases produced in refineries by distillation, cracking, reforming, and other processes. The principal constituents are methane, ethane, ethylene, normal butane, butylene, propane, propylene, etc. Still gas is used as a refinery fuel and a petrochemical feedstock. The conversion factor is 6 million BTU's per fuel oil equivalent barrel.

Stock Change. The difference between stocks at the beginning of the reporting period and stocks at the end of the reporting period. Note: A negative number indicates a decrease (i.e., a drawdown) in stocks and a positive number indicates an increase (i.e., a buildup) in stocks during the reporting period.

Strategic Petroleum Reserve (SPR). Petroleum stocks maintained by the Federal Government for use during periods of major supply interruption.

Sulfur. A yellowish nonmetallic element, sometimes known as "brimstone." It is present at various levels of concentration in many fossil fuels whose combustion releases sulfur compounds that are considered harmful to the environment. Some of the most commonly used fossil fuels are categorized according to their sulfur content, with lower sulfur fuels usually selling at a higher price. Note: No. 2 Distillate fuel is currently reported as having either a 0.05 percent or lower sulfur level for on-highway vehicle use or a greater than 0.05 percent sulfur level for off-highway use, home heating oil, and commercial and industrial uses. Residual fuel, regardless of use, is classified as having either no more than 1 percent sulfur or greater than 1 percent sulfur. Coal is also classified as being low-sulfur at concentrations of 1 percent or less or high-sulfur at concentrations greater than 1 percent.

Supply. The components of petroleum supply are field production, refinery production, imports, and net receipts when calculated on a PAD District basis.

TAME (Tertiary amyl methyl ether) $(CH_3)_2(C_2H_5)COCH_3$. An oxygenate blend stock formed by the catalytic etherification of isoamylene with methanol.

Tank Farm. An installation used by gathering and trunk pipeline companies, crude oil producers, and terminal operators (except refineries) to store crude oil.

Tanker and Barge. Vessels that transport crude oil or petroleum products. Data are reported for movements between PAD Districts;

from a PAD District to the Panama Canal; or from the Panama Canal to a PAD District.

TBA (Tertiary butyl alcohol) $(CH_3)_3COH$. An alcohol primarily used as a chemical feedstock, a solvent or feedstock for isobutylene production for MTBE; produced as a co-product of propylene oxide production or by direct hydration of isobutylene.

Thermal Cracking. A refining process in which heat and pressure are used to break down, rearrange, or combine hydrocarbon molecules. Thermal cracking includes gas oil, visbreaking, fluid coking, delayed coking, and other thermal cracking processes (e.g., flexicoking). See individual categories for definition.

Toluene $(C_6H_5CH_3)$. Colorless liquid of the aromatic group of petroleum hydrocarbons, made by the catalytic reforming of petroleum naphthas containing methyl cyclohexane. A high-octane gasoline-blending agent, solvent, and chemical intermediate, base for TNT.

Ultra-Low Sulfur Distillate Fuel Oil. Distillate fuel oil having sulfur content of 15 ppm or lower. Ultra-low sulfur distillate fuel oil that will be shipped by pipeline must satisfy the sulfur specification of the shipping pipeline if the pipeline specification is below 15 ppm. Distillate fuel oil intended for pipeline shipment that fails to meet a pipeline sulfur specification that is below 15 ppm will be classified as low-sulfur distillate fuel oil.

Unaccounted for Crude Oil. Represents the arithmetic difference between the calculated supply and the calculated disposition of crude oil. The calculated supply is the sum of crude oil production plus imports minus changes in crude oil stocks. The calculated disposition of crude oil is the sum of crude oil input to refineries, crude oil exports, crude oil burned as fuel, and crude oil losses.

Unfinished Oils. All oils requiring further processing, except those requiring only mechanical blending. Unfinished oils are produced by partial refining of crude oil and include naphthas and lighter oils, kerosene and light gas oils, heavy gas oils, and residuum.

Unfractionated Streams. Mixtures of unsegregated natural gas liquid components excluding those in plant condensate. This product is extracted from natural gas.

United States. The United States is defined as the 50 States and the District of Columbia.

Vacuum Distillation. Distillation under reduced pressure (less the atmospheric) which lowers the boiling temperature of the liquid being distilled. This technique with its relatively low temperatures prevents cracking or decomposition of the charge stock.

Visbreaking. A thermal cracking process in which heavy atmospheric or vacuum-still bottoms are cracked at moderate temperatures to increase production of distillate products and reduce viscosity of the distillation residues.

Wax. A solid or semi-solid material at 77 degrees Fahrenheit consisting of a mixture of hydrocarbons obtained or derived from petroleum fractions, or through a Fischer-Tropsch type process, in which the straight-chained paraffin series predominates. This includes

all marketable wax, whether crude or refined, with a congealing point (ASTM D 938) between 80 (or 85) and 240 degrees Fahrenheit and a maximum oil content (ASTM D 3235) of 50 weight percent.

Working Storage Capacity. The difference in volume between the maximum safe fill capacity and the quantity below which pump suction is ineffective (bottoms).

Xylene ($C_6H_4(CH_3)_2$). Colorless liquid of the aromatic group of hydrocarbons made the catalytic reforming of certain naphthenic petroleum fractions. Used as high-octane motor and aviation gasoline blending agents, solvents, chemical intermediates. Isomers are metaxylene, orthoxylene, paraxylene.